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## Product Datasheet

### Recombinant Human Mature GDNF Protein ABB-RP01954

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human Mature GDNF Protein                                                                                                                                                                                                                         |
| Biozol Catalog Number      | ABB-RP01954                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | RP01954                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABB-RP01954-100UG, ABB-RP01954-20UG, ABB-RP01954-50UG, ABB-RP01954-10UG                                                                                                                                                                                       |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Human                                                                                                                                                                                                                                                         |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Immunogen                  | Arg109-Ile211                                                                                                                                                                                                                                                 |
| Product Description        | Glial cell-derived neurotrophic factor (GDNF) is a protein that, in humans, is encoded by the GDNF gene. GDNF is a small protein that potently promotes the survival of many types of neurons. GDNF, that acts via classical neurotrophic mechanism, has b... |
| Concentration              | < 0.1 EU/μg of the protein by LAL method.                                                                                                                                                                                                                     |
| Molecular Weight           | 12.46 kDa                                                                                                                                                                                                                                                     |
| NCBI                       | <a href="#">2668</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P39905</a>                                                                                                                                                                                                                                        |
| Purity                     | > 95% by SDS-PAGE.                                                                                                                                                                                                                                            |
| Form                       | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                  |

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| Sequence           | RGQRGKNRGCVLTAIHLNVTDLGLGYETKEELIFRYCSGSCDAAETTYDKILKN<br>LSRNRRLVSDKVGQACCRPIAFDDDLSFLDDNLVYHILRKHS AKRCGCI |
| Target             | GNDF                                                                                                         |
| Application Dilute | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.                                                 |