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## Product Datasheet

### Mouse tPA Protein (TPA-MM101) KAB-TPA-MM101

|                            |                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mouse tPA Protein (TPA-MM101)                                                                                                                                                                         |
| Biozol Catalog Number      | KAB-TPA-MM101                                                                                                                                                                                         |
| Supplier Catalog Number    | TPA-MM101                                                                                                                                                                                             |
| Alternative Catalog Number | KAB-TPA-MM101-100UG, KAB-TPA-MM101-500UG                                                                                                                                                              |
| Manufacturer               | KactusBio                                                                                                                                                                                             |
| Category                   | Proteine/Peptide                                                                                                                                                                                      |
| Species Reactivity         | Mouse                                                                                                                                                                                                 |
| Product Description        | Recombinant Mouse tPA Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Ser33-Gln559, which consists of two chains: chain A (Ser33-Arg308) and chain B (Ile309-Gln559).... |
| Molecular Weight           | The protein has a predicted MW of 60.57 kDa. It migrates to 13-15 kDa, 30-34 kDa and 35-40 kDa based on Bis-Tris PAGE result.                                                                         |
| Tag                        | C-His                                                                                                                                                                                                 |
| UniProt                    | <a href="#">P11214</a>                                                                                                                                                                                |
| Buffer                     | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.                                                                        |
| Expression System          | HEK293                                                                                                                                                                                                |
| Purity                     | > 95% as determined by Bis-Tris PAGE                                                                                                                                                                  |
| Form                       | Lyophilized                                                                                                                                                                                           |
| Sequence                   | Ser33-Gln559                                                                                                                                                                                          |

|        |     |
|--------|-----|
| Target | tPA |
|--------|-----|