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## Product Datasheet

### Human/Mouse/Rat Activin A Protein (ACV-HM001) KAB-ACV-HM001

|                            |                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human/Mouse/Rat Activin A Protein (ACV-HM001)                                                                                                                                                                  |
| Biozol Catalog Number      | KAB-ACV-HM001                                                                                                                                                                                                  |
| Supplier Catalog Number    | ACV-HM001                                                                                                                                                                                                      |
| Alternative Catalog Number | KAB-ACV-HM001-100UG, KAB-ACV-HM001-500UG                                                                                                                                                                       |
| Manufacturer               | KactusBio                                                                                                                                                                                                      |
| Category                   | Proteine/Peptide                                                                                                                                                                                               |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                              |
| Product Description        | Recombinant Human/Mouse/Rat Activin A Protein is expressed from HEK293 without tag.It contains Gly311-Ser426....                                                                                               |
| Molecular Weight           | The protein has a predicted MW of 12.97 kDa. Due to glycosylation, the protein migrates to 14-15 kDa under reduced (R) condition, and 23-30 kDa under Non reduced (N) condition based on Bis-Tris PAGE result. |
| Tag                        | No Tag                                                                                                                                                                                                         |
| UniProt                    | <a href="#">P08476</a>                                                                                                                                                                                         |
| Buffer                     | Lyophilized from 0.22µm filtered solution in 4mM HCl. Normally 8% trehalose is added as protectant before lyophilization.                                                                                      |
| Expression System          | HEK293                                                                                                                                                                                                         |
| Purity                     | > 95% as determined by Bis-Tris PAGE                                                                                                                                                                           |
| Form                       | Lyophilized                                                                                                                                                                                                    |

|          |               |
|----------|---------------|
| Sequence | Gly311-Ser426 |
| Target   | Activin A     |