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## Product Datasheet

**Recombinant Mouse Esm1 protein (His tag)**  
**ELA-PDEM100270**

|                            |                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Mouse Esm1 protein (His tag)                                                                                                                                                                         |
| Biozol Catalog Number      | ELA-PDEM100270                                                                                                                                                                                                   |
| Supplier Catalog Number    | PDEM100270                                                                                                                                                                                                       |
| Alternative Catalog Number | ELA-PDEM100270-100UG,ELA-PDEM100270-20UG,ELA-PDEM100270-500UG,ELA-PDEM100270-1MG                                                                                                                                 |
| Manufacturer               | Elabscience                                                                                                                                                                                                      |
| Category                   | Proteine/Peptide                                                                                                                                                                                                 |
| Species Reactivity         | Mouse                                                                                                                                                                                                            |
| Molecular Weight           | calculated_mw: 17.8 kDa. observed_mw: 15 kDa                                                                                                                                                                     |
| Tag                        | N-His                                                                                                                                                                                                            |
| NCBI                       | <a href="#">9</a>                                                                                                                                                                                                |
| UniProt                    | <a href="#">Q9QYY7</a>                                                                                                                                                                                           |
| Expression System          | E.coli                                                                                                                                                                                                           |
| Purity                     | > 95% as determined by reducing SDS-PAGE.                                                                                                                                                                        |
| Form                       | Lyophilized from sterile PBS, pH 7.4.Normally 5%-8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.Please refer to the specific buffer information in the printed manual. |
| Sequence                   | Ala 22-Arg 184                                                                                                                                                                                                   |
| Target                     | Esm1                                                                                                                                                                                                             |