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## Product Datasheet

### Recombinant Human SUMO-1 Protein, E. coli ABB-RP02176

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant Human SUMO-1 Protein, E. coli   |
| Biozol Catalog Number      | ABB-RP02176   |
| Supplier Catalog Number    | RP02176   |
| Alternative Catalog Number | ABB-RP02176-50UG  |
| Manufacturer               | ABclonal  |
| Host                       | E. coli   |
| Category                   | Proteine/Peptide  |
| Species Reactivity         | Human   |
| Immunogen                  | Met1-Val101   |
| Product Description        | Small Ubiquitin-Related Modifier 1 (SUMO1) is an Ubiquitin-like protein that belongs to the ubiquitin family with SUMO subfamily. It is a family of small, related proteins that can be enzymatically attached to a target protein by a post-translational... |
| Concentration              | < 1 EU/μg of the protein by LAL method.   |
| Molecular Weight           | 13.7 kDa  |
| NCBI                       | <a href="#">7341</a>  |
| UniProt                    | <a href="#">P63165</a>  |
| Purity                     | 95 % as determined by SDS-PAGE.   |

|                    |   |
|--------------------|---|
| Form               | Lyophilized from a 0.2 µm filtered solution of 50mM Tris-HCl, 100mM NaCl, 1mM DTT, pH 8.5 .Contact us for customized product form or formulation.   |
| Target             | SUMO-1  |
| Application Dilute | Lyophilized from a 0.2 µm filtered solution of 50mM Tris-HCl, 100mM NaCl, 1mM DTT, pH 8.5 .Contact us for customized product form or formulation.   |
| Application Notes  | Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein |