

## Desumoylating Isopeptidase 1 Human Recombinant

<b>Item Number</b>	rAP-1474
<b>Synonyms</b>	Desumoylating Isopeptidase 1, Family With Sequence Similarity 152 Member B, PPPDE Peptidase Domain -Containing Protein 2, Desumoylating Isopeptidase 2, FAM152B, PPPDE2, DeSI-1, D15Wsu75e, DESI2, DJ347H13.4, EC 3.4.-.-.
<b>Description</b>	DESI1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 191 amino acids (1-168) and having a molecular mass of 20.7kDa. DESI1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q6ICB0
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMEPPNLY PVKLYVYDLS KGLARRLSPI MLGKQLEGIW HTSIVVHKDE FFFGSGGISS CPPGGTLLGP PDSVVDVGST EVTEEIFLEY LSSLGESLFR GEAYNLFEHN CNTFSNEVAQ FLTGRKIPSY ITDLPSEVLS TPFGQALRPL LDSIQIQPPG GSSVGRPNGQ S
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The DESI1 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**