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## 32-2266: DESI1 Recombinant Protein

Alternative Name : 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.-.-.

## **Description**

Source: Escherichia Coli. 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. DESI1 belongs to the DeSI family and contains 1 PPPDE peptidase domain. This protein is a protease which deconjugates SUMO1, SUMO2 and SUMO3 from some substrate proteins and has isopeptidase but not SUMO-processing activity. DESI1 desumoylates ZBTB46.

## **Product Info**

**Amount :** 10 μg

**Purification:** Greater than 85% as determined by SDS-PAGE.

Content: The DESI1 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10%

glycerol.

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods

**Storage condition:** of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or

BSA). Avoid multiple freeze-thaw cycles.

Amino Acid: MGSSHHHHHH SSGLVPRGSH MGSMEPPNLY PVKLYVYDLS KGLARRLSPI MLGKQLEGIW HTSIVVHKDE

FFFGSGGISS CPPGGTLLGP PDSVVDVGST EVTEEIFLEY LSSLGESLFR GEAYNLFEHN CNTFSNEVAQ

FLTGRKIPSY ITDLPSEVLS TPFGQALRPL LDSIQIQPPG GSSVGRPNGQ S

