

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.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMEPPNLY PVKLYVYDLS KGLARRLSPI MLGKQLEGIW HTSIVVHKDE FFFGSGGISS CPPGGTLLGP PDSVVDVGST EVTEEIFLEY LSSLGESLFR GEAYNLFEHN CNTFSNEVAQ FLTGRKIPSY ITDLPSEVLS TPFQALRPL LDSIQIQPPG GSSVGRPNGQ S