

AR51066PU-S

Human PPPDE2 (1-168, His-tag) - Purified

Alternate names:

D15Wsu75e, FAM152B, PPPDE peptidase domain-containing protein 2

Quantity:

20 µg

Concentration:

0.25mg/ml (determined by Bradford assay)

Background:

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. Rec

Uniprot ID:

[Q6ICB0](#)

NCBI:

[NP_056519](#)

GeneID:

[27351](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >85% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

Description:

AA Sequence:

MGSSHHHHH SSGLVPRGSH MGSMEPPNLY PVKLYVYDLS KGLARRLSPI MLGKQLEGIW
HTSIVVHKDE FFFGSGGISS CPPGGTLLGP PDSVVDVGST EVTEEIFLEY LSSLGESLFR
GEAYNLFEHN CNTFSNEVAQ FLTGRKIPSY ITDLPSEVLS TPF6QALRPL LDSIQIQPPG
GSSVGRPNGQ S

Molecular weight: 20.7 kDa (191aa), confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Briegel W., et al. (2004) Psychother. 32:107-115Gothelf D., et al. (2008) Dev Disabil res Rev. 14:59-68

Pictures:

