Recombinant Human DESI1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DESI1-6133H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PPPDE2 MS Standard C13 and N15-labeled recombinant protein (NP_056519) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DESI1 (Desumoylating Isopeptidase 1) is a Protein Coding gene. Diseases associated with DESI1 include Parkinson Disease 7, Autosomal Recessive Early-Onset. Gene Ontology (GO) annotations related to this gene include identical protein binding and peptidase activity. An important paralog of this gene is DESI2.
Molecular Mass	18.3 kDa
AA Sequence	MEPPNLYPVKLYVYDLSKGLARRLSPIMLGKQLEGIWHTSIVVHKDEFFFGSGGISSC PPGGTLLGPPDSVVDVGSTEVTEEIFLEYLSSLGESLFRGEAYNLFEHNCNTFSNEV AQFLTGRKIPSYITDLPSEVLSTPFGQALRPLLDSIQIQPPGGSSVGRPNGQSTRTRP LEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

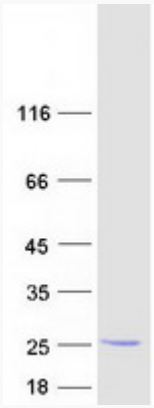
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	DESI1 desumoylating isopeptidase 1 [Homo sapiens (human)]
Official Symbol	DESI1
Synonyms	DESI1; desumoylating isopeptidase 1; POST; DESI2; DeSI-1; PPPDE2; FAM152B; D15Wsu75e; DJ347H13.4; desumoylating isopeptidase 1; PPPDE peptidase domain containing 2; PPPDE peptidase domain-containing protein 2; desumoylating isopeptidase 2; family with sequence similarity 152, member B; polyubiquitinated substrate transporter
Gene ID	27351
mRNA Refseq	NM_015704
Protein Refseq	NP_056519
MIM	614637
UniProt ID	Q6ICB0

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SDS-PAGE	

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