

Recombinant Human DESI2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DESI2-5921H **Lot. No.** (See product label)

SPECIFICATION

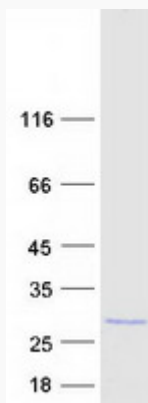
Product Overview	PPPDE1 MS Standard C13 and N15-labeled recombinant protein (NP_057160) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DESI2 (Desumoylating Isopeptidase 2) is a Protein Coding gene. Diseases associated with DESI2 include Tumoral Calcinosis, Hyperphosphatemic, Familial, 1. Gene Ontology (GO) annotations related to this gene include peptidase activity. An important paralog of this gene is DESI1.
Molecular Mass	21.4 kDa
AA Sequence	MGANQLVVLNVYDMYWMNEYTSSIGIGVFHSGIEVYGREFAYGGHPYPFSGIFEISP GNASELGETFKFKEAVVLGSTDFLIEDDIEKIVEELGKEYKGNAYHLMHKNCNHFSSA LSEILCGKEIPRWINRLAYFSSCIPFLQSCLPKEWLTPAALQSSVSQELQDELEEAED AAASASVASTAAGSRPGRHTKLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	DESI2 desumoylating isopeptidase 2 [Homo sapiens (human)]
Official Symbol	DESI2
Synonyms	DESI2; desumoylating isopeptidase 2; DESI; DESI1; DeSI-2; PNAS-4; PPPDE1; CGI-146; FAM152A; C1orf121; deubiquitinase DESI2; PPPDE peptidase domain-containing protein 1; desumoylating isopeptidase 1; family with sequence similarity 152, member A; EC 3.4.19.12
Gene ID	51029
mRNA Refseq	NM_016076
Protein Refseq	NP_057160
MIM	614638
UniProt ID	Q9BSY9

SDS-PAGE

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