

Recombinant Mouse Desi2 Protein, Myc/DDK-tagged

Cat. No. Desi2-2530M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length desumoylating isopeptidase 2 (Desi2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has deubiquitinating activity towards 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. Deubiquitinates 'Lys-48'-linked polyubiquitination of RPS7 leading to its stabilization.
Molecular Mass	21.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 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

Gene Name	Desi2 desumoylating isopeptidase 2 [Mus musculus (house mouse)]
Official Symbol	Desi2
Synonyms	Desi2; desumoylating isopeptidase 2; Ppp; Fam15; DeSI-2; Pppde1; Fam152a; 5830417C01Rik; deubiquitinase DESI2; PPPDE peptidase domain containing 1; PPPDE peptidase domain-containing protein 1; family with sequence similarity 152, member A; EC 3.4.19.12
Gene ID	78825
mRNA Refseq	NM_024282
Protein Refseq	NP_077244
UniProt ID	Q9D291

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