

Recombinant Human OTUD5 Protein, MYC/DDK-tagged

Cat. No. OTUD5-373H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human OTUD5 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the OTU (ovarian tumor) domain-containing cysteine protease superfamily. The OTU domain confers deubiquitinase activity and the encoded protein has been shown to suppress the type I interferon-dependent innate immune response by cleaving the polyubiquitin chain from an essential type I interferon adaptor protein. Cleavage results in disassociation of the adaptor protein from a downstream signaling complex and disruption of the type I interferon signaling cascade. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Oct 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	60.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	OTU deubiquitinase 5 [Homo sapiens]
Official Symbol	OTUD5
Synonyms	DUBA; DUBA
Gene ID	55593
mRNA Refseq	NM_017602.3
Protein Refseq	NP_060072.1
MIM	300713
UniProt ID	Q96G74

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