

Product datasheet for TP318984

OTUD3 (NM_015207) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human OTU domain containing 3 (OTUD3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC218984 representing NM_015207
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MSRKQAAKSRPGSGSRKAEAEKRDERAARRALAKERRNRPESEGGGGGCEEEFVSFANQLQALGLKLREV
PGDGNCLFRALGDQLEGHSRNHLKHRQETVDYMIKQREDFEPFVEDDIPFEKHVASLAKPGTFAGNDAIV
AFARNHQLNVVIHQLNAPLWQIRGTEKSSVRELHIAYRYGEHYDSVRRINDNSEAPAHQTDFQMLHQDE
SNKREKIKTKGMDSEDDLDEVEDAVQKVCNATGCSDFNLIVQNLEAENYNIESAIIAVLRMNQGKRNNNA
EENLEPSGRVLKQCGPLWEEGGSGARIFGNQGLNEGRTENNKAAQASPSEENKANKNQLAKVTNKQRREQQ
WMEKKKRQEERHRHKALESRGSHRDNNRSEAEANTQVTLVKTFEALNI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

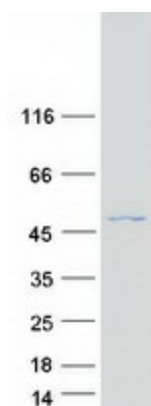
Tag:	C-Myc/DDK
Predicted MW:	44.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_056022
Locus ID:	23252



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UniProt ID:	<u>Q5T2D3</u>
RefSeq Size:	6523
Cytogenetics:	1p36.13
RefSeq ORF:	1194
Synonyms:	DUBA4
Summary:	Deubiquitinating enzyme that hydrolyzes 'Lys-6'- and 'Lys-11'-linked polyubiquitin. Also hydrolyzes heterotypic (mixed and branched) and homotypic chains.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified OTUD3 protein (Cat# TP318984). The protein was produced from HEK293T cells transfected with OTUD3 cDNA clone (Cat# [RC218984]) using MegaTran 2.0 (Cat# [TT210002]).