

Product datasheet for PH318984

OTUD3 (NM_015207) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	OTUD3 MS Standard C13 and N15-labeled recombinant protein (NP_056022)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218984
Predicted MW:	44.9 kDa
Protein Sequence:	>RC218984 representing NM_015207 Red =Cloning site Green =Tags(s)

MSRKQAAKSRPGSGSRKAEAEKRDRAARRALAKERRNRPESGGGGGCEEEFVSFANQLQALGLKLREV
 PGDGNCLFRALGDQLEGHSRNLKHRQETVDYMIKQREDFEPFVEDDIPFEKHVASLAKPGTFAGNDAIV
 AFARNHQLNVIHQLNAPLWQIRGTEKSSVRELHIAYRYGEHYDSVRRINDNSEAPAHLQTFQMLHQDE
 SNKREKIKTKGMDSEDLRDEVEDAVQKVCNATGCSDFNLIVQNLEAENYNIESAIIAVLRMNQGRNNA
 EENLEPSGRVLKQCGPLWEEGGSGARIFGNQGLNEGRTENNKAAQSPSEENKANKNQLAKVTNKQRREQQ
 WMEKKRQEERHRHKALESRGSHRDNRRSEAEANTQVTLVKTF AALNI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_056022</u>
RefSeq Size:	6523
RefSeq ORF:	1194
Synonyms:	DUBA4
Locus ID:	23252

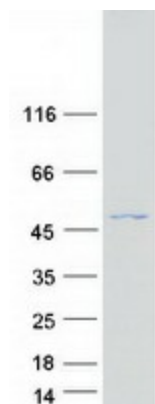

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UniProt ID: Q5T2D3

Cytogenetics: 1p36.13

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]).