

Product datasheet for PH303722

OTUD6B (NM_016023) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	OTUD6B MS Standard C13 and N15-labeled recombinant protein (NP_057107)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203722
Predicted MW:	33.8 kDa
Protein Sequence:	>RC203722 protein sequence Red=Cloning site Green=Tags(s) MEAVLTEELDEEEQLRRHRKEKELQAKIQGMKNAVPKNDKKRRKQLTEDVAKLEKEMEQQHREELEQL KLTTKENKIDSVAVNISNLVLENQPPRISKAQKRREKKAALEKEREERIAEAEIENLTGARHMESEKLAQ ILAAARQLEIKQIPSDGHCMYKAIEDQLKEKDCALTVVALRSQTAEYMQSHVEDFLPFLTNPNTGDMYTPE EFQKYCEDIVNTAAWGGQLELRALSHILQTPIEIIQADSPPIIVGEEYSKKPLILVYMRHAYGLGEHYS VTRLVNIVTENC 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_057107</u>
RefSeq Size:	3306
RefSeq ORF:	879
Synonyms:	CGI-77; DUBA-5; DUBA5; IDDFSDA
Locus ID:	51633



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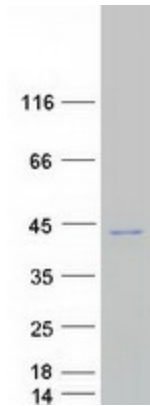
UniProt ID: [Q8N6M0](#), [A0A087X0W9](#)

Cytogenetics: 8q21.3

Summary: This gene encodes a member of the ovarian tumor domain (OTU)-containing subfamily of deubiquitinating enzymes. Deubiquitinating enzymes are primarily involved in removing ubiquitin from proteins targeted for degradation. This protein may function as a negative regulator of the cell cycle in B cells. [provided by RefSeq, Nov 2013]

Protein Families: Protease

Product images:



Coomassie blue staining of purified OTUD6B protein (Cat# [TP303722]). The protein was produced from HEK293T cells transfected with OTUD6B cDNA clone (Cat# [RC203722]) using MegaTran 2.0 (Cat# [TT210002]).