

Datasheet for ABIN7559505
OTUD6B Protein (AA 1-294) (His tag)



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Overview

Quantity:	1 mg
Target:	OTUD6B
Protein Characteristics:	AA 1-294
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OTUD6B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Otud6b Protein expressed in mammalian cells.
Sequence:	<p>MEEVVAEELD DEEQLVRRHR KEKKELQAKI QGMKNAVPKN DKKRRKQLTE DVAKLEREME QKHREELEQL KQLTFKDSKI DSVAVNISNL VLENQPPRIS KAQKRREKKA ALEKEREERI AEAEIENLSG ARHLESEKLA QILAARELEI KQIPSDGHCM YGALEDQLRE QDCALTVASL RRQTAEYMQT HSDDFLPFLT NPSTGDMYTP EEFKGYCDDI VNTAAWGGQL ELRALSHILQ TPIEILQADA PPIIVGEEYP RNPLVLVYMR HAYGLGEHYN SVTRLVNSAT ENCS Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	OTUD6B
Alternative Name:	Otud6b (OTUD6B Products)
Background:	Deubiquitinase OTUD6B (OTU domain-containing protein 6B) (EC 3.4.19.12),FUNCTION: Deubiquitinating enzyme that may play a role in the ubiquitin-dependent regulation of protein synthesis, downstream of mTORC1 (By similarity). May associate with the protein synthesis initiation complex and modify its ubiquitination to repress translation (By similarity). May also repress DNA synthesis and modify different cellular targets thereby regulating cell growth and proliferation (By similarity). May also play a role in proteasome assembly and function (By similarity). {ECO:0000250 UniProtKB:Q8N6M0}.
Molecular Weight:	33.8 kDa
UniProt:	Q8K2H2

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months