

Datasheet for ABIN7554862
OTUD7A Protein (AA 1-926) (His tag)



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Overview

Quantity:	1 mg
Target:	OTUD7A
Protein Characteristics:	AA 1-926
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OTUD7A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant OTUD7A Protein expressed in mammalian cells.
Sequence:	<p>MVSSVLPNPT SAECWAALLH DPMTLDMDAV LSDFVIRSTGA EPGLARDLLE GKNWDLTAAL SDYEQLRQVH TANLPHVFNE GRGPKQPERE PQPGHKVERP CLQRQDDIAQ EKRLSRGISH ASSAIVSLAR SHVASECNNE QFPLEMPIYT FQLPDLVSVYS EDFRSFIERD LIEQATMVAL EQAGRLNWWV TVCTSCKRLL PLATTGDGNC LLHAASLGMW GFHDRDLVLR KALYTM MRTG AEREALKRRW RWQQTQQNKE EEWEREWTEL LKLASSEPT HFSKNGGTGG GVDNSEDVY ESLEEFHV FV LAHILRRPIV VVADTMLRDS GGEAFPIPF GGIYLPLEVP PNRCHCSPLV LAYDQAHFSA LVSMEQRDQQ REQAVIPLTD SEHKLLPLHF AVDPGKDWEW GKDDNDNARL AHLILSLEAK LNLLHSYMN V TWIRIPSETR APLAQPEPT ASAGEDVQSL ADSLSDRDS VCSNSNSNNG KNGKDKKEK QRKEKDKTRA DSVANKLGSF SKTLGIKLLK NMGGLGGLVH GKMGRANSAN GKNGDSAERG KEKAKSRKG SKEESGASAS TSPSEKTTPS PTDKAAGASP AEKGGGPRGD AWKYSTDVKL SLNILRAAMQ GERKFIFAGL LLTSHRHQFH EEMIGYYLTS AQERFSAEQE QRRRDAATAA AAAAAAAAAAT AKRPPRRPET EGVVPERAS PGPPTQLVLK</p>

Product Details

LKERPSGPA AGRAARAAAG GTASPGGGAR RASASGPVPG RSPAPARQS VIHVQASGAR
DEACAPAVGA LRPCATYPQQ NRSLSSQSYS PARAAALRTV NTVESLARAV PGALPGAAGT
AGAAEHKSQT YTNFGFALRD GLEFADADAP TARSNGECGR GGPGPVQRRR QRENCIFYGR
AETEHYCSYC YREELRRRRE ARGARP **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.**

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:**

- 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: OTUD7A

Alternative Name: OTUD7A ([OTUD7A Products](#))

Background: OTU domain-containing protein 7A (EC 3.4.19.12) (Zinc finger protein Cezanne 2),FUNCTION: Has deubiquitinating activity towards 'Lys-11'-linked polyubiquitin chains. {ECO:0000269|PubMed:20622874, ECO:0000269|PubMed:23827681}.

Molecular Weight: 100.7 kDa

Target Details

UniProt: [Q8TE49](#)

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.

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