

Datasheet for ABIN7552462
ATAD2B Protein (AA 1-1458) (His tag)



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Overview

Quantity:	1 mg
Target:	ATAD2B
Protein Characteristics:	AA 1-1458
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATAD2B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ATAD2B Protein expressed in mammalian cells.
Sequence:	MVNTRKSSLR LLGSKSPGPG PGPGAGAEPG ATGGSSHFIS SRTRSSKTRA ASCPAAKAGG SGGAGVTLDE ARKVEVDGSL SDSHVSPPAK RTLKQPDSVC KDKSKSRSTG QREEWNLSTG QARLTSQPGA TLPNGHSGLS LRSHPLRGEK KGDGDLSCIN GDMEVRKSCR SRKNRFESVN QSLFDQLVN STAEAVLQEM DNINIRRRNR SGEVERLRMW TDTEFENMDM YSRVKRRRKS LRRNSYGIQN HHEVSTEGEE EESQEEDGDI EVEEAEGEEN DRPYNLRQRK TVDRYQAPPI VPAHQKKREN TLFDIHRSPA RRSHIRKKH AIHSSDTTSS DEERFERRKS KSMARARNRC LPMNFRAEDL ASGILRERVK VGASLADVDP MNIDKSVRFD SIGGLSHHIIH ALKEMVVFPL LYPEIFEKFK IQPPRGCLFY GPPGTGKTLV ARALANEC SQ GDKKVAFFMR KGADCLSKWW GESERQLRLL FDQAYLMRPS IIFDEIDGL APVRSSRQDQ IHSSIVSTLL ALMDGLDNRG EIVVIGATNR LDSIDPALRR PGRFDREFLF NLPDQKARKH ILQIHTRDWN PKLSDAFLGE LAEKCVGYCG ADIKALCTEA ALIALRRRYP QIYASSHKLQ LDVSSIVLSA QDFYHAMQNI VPASQRAVMS SGHALSPIIR PLLERSFNNI LAVLQKVFPH AEISQSDKKE DIETLILED S

EDENALSIFE TNCHSGSPKK QSSSAIHKP YLHFTMSPYH QPTSYPRL LSGERGSGQT
SHLAPALLHT LERFSVHRLD LPALYSVSAK TPEESCAQIF REARRTVPSI VYMPHIGDWW
EAVSETVRAT FLTLLQDIPS FSPIFLLSTS ETMYSELPEE VKCIFRIQYE EVLYIQRPIE EDRRKFFQEL
ILNQASMAPP RRKHAALCAM EVLPLALPSP PRQLSESEKS RMEDQEENTL RELRLFLRDV
TKRLATDKRF NIFSKPVDIE EVSDYLEVIK EPMDLSTVIT KIDKHNYLTA KDFLKDIDLI
CSNALEYNPD KDPGDKIIRH RACTLKDTAH AIIAAELDPE FNKLCEEIKE ARIKRGLSVT
SEQINPHSTG ARKTETRVEE AFRHKQRNPM DVWHNSANKC AFRVRRKSRR RSQWGWGKI
KRKVNLLKGD EEDTKFADYE NHTEDRKLLE NGEFEVSTDC HEENGEETGD LSMTNDESSC
DIMDLQDQQR LNNGAGTKEN FASTEEESSN ELLVNSSSS LNPEQTSRKE TFLKGNCLNG
EASTDSFEGI PVLECGQNGKL EVVFCDSGD KCSSEQKILL EDQSKEKPEP STENHGDDLE
KLEALECSNN EKLEPGSDVE VKDAELDKEG ASKVKKYRKL ILEQAKTTSL ELVPEEPSEP
VPPLIVDRER LKKLLDLLVD KSNNLAVDQL ERLYLLSQC IYRHRKDYDK SQLVEEMERT
VHMFETFL **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:	ATAD2B
Alternative Name:	ATAD2B (ATAD2B Products)
Background:	ATPase family AAA domain-containing protein 2B
Molecular Weight:	164.9 kDa
UniProt:	Q9ULI0

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