

Datasheet for ABIN7565058

UBE3B Protein (AA 1-1070) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	UBE3B
Protein Characteristics:	AA 1-1070
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE3B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ube3b Protein expressed in mammalian cells.
Sequence:	MFTVSQTSRA WFIDRARQAR EERLVQKERE RSAVTIQALV RSFLCRRRLH RDIRKEIDEF FSADESGSSK RSALCIFKIA RLLFICKTT EDSELEKLC RSILNSMDAE NEPKVWYVSL ALSKDLTLLW IKQIKSILWH CCELLGQLKP EILQDSRLIT LYLTMLVTFT DTSTWKILRG KGESLRPALN HICANIMGHL NQRGLYSVLQ VLLTRGLARP RPCLSKGMLT AAFSLALRPV VAAQFSDNLM RPFIIHVM SV PALVAHLSTV APERLGVLES HDMLRKFIVF LRDRDRCRDA CESLEGCHTL CLMGNLLHLG SLSRLLEEE MDGFVSALTQ MLCYCQKYVA QKKSNGTHWH PVLGWFSQPV DYGLNDSMYL ITKQLQLWA VPLIRILFSD ILSRKLEHA EPAPVQPQPS SPQTVLPVKS LLKRAFQKSA SVRNILRPVG GRRVDSAEVR KVCNICVLYQ TSLTTLTQIR LQILTGLTYL DDLLPKLWAF ICELGPHGGL KLFLECLNND TGESKQLLAM LMLFCDCSRH LITLDDIEV YEEQISFKE ELVTISSFLN SFVFKMIWDG IVENAKGETL ELFQSVHGWL MVLYERDCRR RFAPEDHWLR RDLKPGVLFQ ELDKDRRAQ LVLQHHPHVV PHKNRVLLFR NMVIKEKEKL GLVETSSASP HVTHITRRS RMLEDGYEQL RQLSQHAMKG VIRVKFVNDL

Product Details

GVDEAGIDQD GVFKEFLEEI IKRVFDPALN LFKTTSGDER LYPSTSYIH ENYLQLFEFV
GKMLGKAVYE GIVVDVPFAS FFLSQMLGHH HSVFYSSVDE LPSLDSEFYK NLTSIKRYDG
DIADLGLTLS YDEDVMGQLV CHELVPGGKT IPVTDENKIS YIHLMAHFRM HTQIKNQTA
LISGFRSIIK PEWIRMFSTP ELQRLISGDN AEIDLEDLKK HTVYYGGFHG SHRVIWLWD
ILASDFTPEE RAMFLKFVTS CSRPLLGA YLKPPFSIRC VEVSDDQDTG DTLGSVLRGF
FTIRKREPPG RLPTSSTCFN LLKLPNYSKK SVLREKLRYA ISMNTGFELS **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: UBE3B

Alternative Name: Ube3b ([UBE3B Products](#))

Background: Ubiquitin-protein ligase E3B (EC 2.3.2.26) (HECT-type ubiquitin transferase E3B),FUNCTION: E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the

Target Details

form of a thioester and then directly transfers the ubiquitin to targeted substrates.
{ECO:0000250}.

Molecular Weight: 122.8 kDa

UniProt: [Q9ES34](#)

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