

Datasheet for ABIN7561990

## TBC1D8B Protein (AA 1-1114) (His tag)



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### Overview

Quantity:	1 mg
Target:	TBC1D8B
Protein Characteristics:	AA 1-1114
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBC1D8B protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant Tbc1d8b Protein expressed in mammalian cells.
Sequence:	<p>MWLKPEEVLL KNALKLWLME RSNEYFVLQR RRGYGEEGGG GLTGLLVGTL DSVLDSTAKV</p> <p>APFRILHQTQ DSQVYLSIAC GANREEITKH WDWLEQNIMK TLSVFDSNED ITNFVQGKIR</p> <p>GLIAEEGKQS FAKEDDPEKF REALLKFEKS FGLPEQEKLV TYYSCSYWRG RVPCQGWLYL</p> <p>STNFLSFYSF LLGSEIKLII SWDAISKLEK TSTVILTESI HVCSQGENHY FSMFLHINET</p> <p>YLLMEQLANY AIKRLFDKET FDNDPVLDDP LQITKRGLEY RAHSEQFKAF FRLPKEETLK</p> <p>EVHECFLWVP FSHFSSHGKM CISENYICFA SQDGNLCSVI IPLREVLAIK KTDDSNRSVI</p> <p>ISIKGKTAFR FSELKDFEQL VAKLRLKCRA ASTQDDVSTE VAVSSDSTGP SENFEEQPLT</p> <p>CPKECSKTVN TEALMTVFHP QNLENLDSKM LKEKMKEQSW NILFSECGRG VSMFRTKKTR</p> <p>DLVVRGIPET LRGLWMLFS GAVNDMATNP GYYAEVVEQS LGTSNLATEE IERDLRRSLP</p> <p>EHPAFQSDTG ISALRRVLTA YAYRNPKIGY CQAMNILTSV LLLYAKEEEA FWLLVAVCER</p> <p>MLPDYFNRI IGALVDQAVF EELIRDHLPQ LTDHMTDMTF FSSVSLSWFL TLFISVLPIE</p> <p>SAVNVVDCFF YDGIKAILQL GLAILDYNLD KLLTCKDDAE AVTALNRFFD NVINKDSPLP</p>

SNVQQGSNIS NEKSDHTKVD ITDLIKESNE KYGSIRYEDI HSMRCRNRLY VIQTLEETTK  
QNVLRVVSQD VKMSLQELDE LYVIFKKELF ISCYWYLSCP GLKHHDPSTLP YLEQYQIDCQ  
QFRVLYHLLS PWAHSANRDS LALWTFRLLD ENSDCLINFK EFSSAIDIMY NGSFTDKLKL  
LFLKHIPPAY TEVMSKTSSK GDELSTEELL YFSQLQVSKP ADEKETESGR NSPEKGKGI  
DIQAYLSQWQ DELLKKEETI KDLPRMNQSQ FIQFSKTLYN LFHEDPEEES LYQAIAIVTN  
LLLRMEEVGR KLHSPASSAS TARDSGPSEG NAESSVKKDL PSPREEHQWS FAFEQILASL  
LNEPALVRFF ERPLDLKAKL ENAKSSQLRS RTKM **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:** TBC1D8B

**Alternative Name:** Tbc1d8b ([TBC1D8B Products](#))

**Background:** TBC1 domain family member 8B,FUNCTION: Involved in vesicular recycling, probably as a

### Target Details

	RAB11B GTPase-activating protein. {ECO:0000250 UniProtKB:Q0IIM8}.
Molecular Weight:	127.9 kDa
UniProt:	<a href="#">A3KGB4</a>

### 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