

Datasheet for ABIN7555703

TBC1D8B Protein (AA 1-1120) (His tag)



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Overview

Quantity:	1 mg
Target:	TBC1D8B
Protein Characteristics:	AA 1-1120
Origin:	Human
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 RSNDYFVLQR RRGYGEEGGG GLTGLLVGTL DSVLDSTAKV</p> <p>APFRILHQTQ DSQVYLSIAC GANREEITKH WDWLEQNIMK TLSVFDSNED ITNFVQGKIR</p> <p>GLIAEEGKHC FAKEDDPEKF REALLKFEKC FGLPEKEKLV TYSCSYWKG RVPCQGWLYL</p> <p>STNFLSFYSF LLGSEIKLII SWDEVSKLEK TSNVILTESI HVCSQGENHY FSMFLHINQT</p> <p>YLLMEQLANY AIRRLFDKET FDNDPVLYNP LQITKRGLN RAHSEQFNAF FRLPKGESLK</p> <p>EVHECFLWVP FSHFNTHGKM CISENYICFA SQDGNQCSVI IPLREVLAIK KTNDSSKSVI</p> <p>ISIKGKTAFR FHEVKDFEQL VAKLRLRCGA ASTQYHDIST ELAISSESTE PSDNFEVQSL</p> <p>TSQRECSKTV NTEALMTVFH PQNLETLSNK MLKEKMKEQS WKILFAECGR GVSMTFRTKKT</p> <p>RDLVVRGIPE TLRGELWMLF SGAVNDMATN PDYYTEVVEQ SLGTCNLATE EIERDLRRSL</p> <p>PEHPAFQSDT GISALRRVLT AYAYRNPKIG YCQAMNILTS VLLLYAKEEE AFWLLVAVCE</p> <p>RMLPDYFNRR IIGALVDQAV FEELIRDHLP QLTEHMTDMT FFSSVSLSWF LTLFISVLPI</p> <p>ESAVNVVDCF FYDGIKAILQ LGLAILDYNL DKLLTCKDDA EAVTALNRFF DNVTNKDSPL</p>

PSNVQQGSNV SDEKTSHTRV DITDLIRESN EKYGNIRYED IHSMRCRNRL YVIQTLEETT
KQNVLRVVSQ DVKLSLQELD ELYVIFKKEL FLSCYWCLGC PVLKHHDPSTL PYLEQYQIDC
QQFRALYHLL SPWAHSANKD SLALWTFRLL DENSCLINF KEFSSAIDIM YNGSFTEKLK
LLFKLHIPPA YTEVKSNDAS KGDELSKEEL LYFSQLHVSK PANEKEAESA KHSPEKGKGG
IDIQAYLSQW QDELFKKEEN IKDLPRMNQS QFIQFSKTLN NLFHEDPEEE SLYQAIQAVT
SLLLRMEEVG RKLHSPTSSA KGFSGTVCGS GGPSEEKTS HLEKDPCSTL EEPQWSFAFE
QILASLLNEP ALVRFFEKPI DVKAKLENAR ISQLRSRTKM

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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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:0000269 PubMed:30661770}.
Molecular Weight:	128.7 kDa
UniProt:	Q0IIM8

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