

## Datasheet for ABIN7561225

# RHOBTB1 Protein (AA 1-695) (His tag)



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Quantity:	1 mg
Target:	RHOBTB1
Protein Characteristics:	AA 1-695
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RHOBTB1 protein is labelled with His tag.

### **Product Details**

Purpose:	Custom-made recombinant Rhobtb1 Protein expressed in mammalian cells.	
Sequence:	MDSDMDYERP NVETIKCVVV GDNAVGKTRL ICARACNTTL TQYQLLATHV PTVWAIDQYR	
	VCQEVLERSR DVVDEVSISL RLWDTFGDHH KDRRFAYGRS DVVVLCFSIA NPNSLNHVKT	
	MWYQEIKHFC PRTPVVLVGC QLDLRYADLE AVNRARRPLA RPIKRGDILP PEKGREVAKE	
	LGIPYYETSV FDQFGIKDVF DNAIRAALIS RRHLQFWKSH LKKVQKPLLQ APFLPPKAPP	
	PVIKVPECPS AGTSDAACLL DNPLCADVLF VLHDEEHIFA HRIYLATSSS KFYDLFLMEC	
	EESPCWGGGA GEEVPCRDFQ GRTQSLGSAE EGKEGPQRTP QADPGASSGQ DLPESLALQM	
	EASGSEGHAL SGWSKGFVSM HREVRVNPIS KRVGPVTVVR LDPSMQSGPF RTLLRFLYSG	
	QLDEKEKDLL GLAQMAEVLE MFDLRMMVEN IMNKEAFMNQ EITKAFHVRK ANRIKECLSK	
	GTFSDVTFTL DDGAISAHKP LLICSCEWMA AMFGGSFVES ANREVHLPNI NKMSMQAVLE	
	YLYTKQLSPN LDLDPLELIA LANRFCLTHL VALVEQHAVQ ELTKAAVSGV SIDGEVLSYL	
	ELAQFHNANQ LAAWCLHHIC TNYNSVCSKF RKEIKSKSAD NQEYFERHRW PPVWYLKEED	
	HYQRVKRERE KEDLALNKHH SRRKWCFWHS SPAVA 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		
opcomorty.	isoform, please contact us regarding an individual offer.		
Characteristics:	Key Benefits:		
	<ul> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> <li>Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul>		
	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:	RHOBTB1		
Alternative Name:	Rhobtb1 (RHOBTB1 Products)		
Background:	Rho-related BTB domain-containing protein 1		
Molecular Weight:	78.8 kDa		
UniProt:	Q9DAK3		
Application Details			
Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for		

### **Application Details**

	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