

Datasheet for ABIN7564200  
**PRRC2B Protein (AA 1-1486) (His tag)**



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## Overview

Quantity:	1 mg
Target:	PRRC2B
Protein Characteristics:	AA 1-1486
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRRC2B protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Prrc2b Protein expressed in mammalian cells.
Sequence:	<p>MSDRLGQITQ GKDGKSKYST LSLFDKYKGR SVGAVRSSVI PRHGLQSLGK VATARRMPPP ANLPSLKSEN KGNDPNIVIV PKDGTGWANK QDQDPKSSS VTASQPPESQ PQPGLQKSVS NLQKPTQSIG QENTNSVPGG PKSWAQLSGK PVGHEGGLRG SSRLLSFSPE EFPTLKAAGG QDKAGKEKGA LDLSYGPGPS LRPQNVTSWR EGGGRNIISA ASLSASPTEL GSRNASGADG APSLACTSDS KEPSLRPAQP SRRGASQFMG HGYQPPTYHD MLPAFMCSPQ SSENQTTVER SSFPLPQLRL EPRVPFRQFQ MNDQDGKERP GVARPVRPLR QLVERAPRPT IINAENLKGL DDLDTDADDG WAGLHEEVDY SEKLFSDDE DEEDVVKDGR SKWNNWDPRR QRALSLSSAD STDAKRTQEE GKDWSGTAGG SRVIRKVPEP QPPSRKLHSW ASGPDYQKPT MGS MFRQHSA EDKEDKPPPR QKFIQSEMSE AVERARKRRE EEERRAREER LAACAAKLKQ LDQKCRQAQK ANETPKPVEK EVPRSPGIEK VSPPEPVPV RKGSPPEFPVQ EAPTMFLEET PATSPTVAQS NSSSSSSSSS SIEEEVRESG SPAQEFSKYQ KSLPPRFQRQ QQQQQQQQQQ QQQQEQLYKM QHWQPVPYPPP SHPQRTFYPH HPQMLGFDPR WMMMP SYMDP RITPTRTPVD FYPSALHPSG</p>

LMKPMMPQES LSGTGCRSED QNCVPSLQER KVTALDPAPV WSPEGYMALQ NKGYSPLPHPK  
SADTLAMGMH VRSPDEALPG GLGSHSPYAL ERTTHASSDG PETPSKKSER EVSLPTQRAS  
EQEARKQFD LGYGNALIDN CASSPGEENE ASSVVGEGFI EVLTKKQRRLL LEEERRKKEQ  
AAQVPVKGRG LSSRIPRFA KKQNGLCLEQ DVTVPGSSLG TEIWENSSQA LPVQGAASDS  
WRTAVTAFSS TEPGTSEQGF KSSQGDGVD LSAESSA TSSQRSSPYG TLKPEEISGP  
GLAESKADSH KDQAQKQAEH KDSEQGSAQS KEHRPGPIGN ERSKLNKRGKSG EGAERLPGAV  
VPPVNGVEIH VDSVLPVPI EFGVSPKSD FSLPPGVS SVG PVGNPVAKLQ DVLASNAGLT  
QSIPILRRDH HMQRAIGLSP MSFPTADTL KMESARKAWE NSPSLPEQSS PGGAGSGIQP  
PSSVGASNGV NYSSFGGVSM PPMPVASVAP SASIPGSHLP PLYLDGHVFA SQPRLVPQTI  
PQQSYQAA TAQQIPISLH TSLQAQALG LRGGLPVSQS QEIFSSLQPF RSQVYMHPSL  
SPPSTMILSG GTALKPPYSA FPGIQPLEMV KPQSGSPYQP MSGNQALVYE GQLGQAAGLG  
TSQMLDSQLP QLTMPLPRYG SGQQPLLPQ SIQLPPGQSL SVGAPRRVPP PGSQPPVLNT  
SRESAPMELK GFHFADSKQN VPTGGSAPSP QAYRQSEWMK NPAWEP **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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target:	PRRC2B
Alternative Name:	Prrc2b ( <a href="#">PRRC2B Products</a> )
Background:	Protein PRRC2B (HLA-B-associated transcript 2-like 1) (Proline-rich coiled-coil protein 2B)
Molecular Weight:	160.9 kDa
UniProt:	<a href="#">Q7TPM1</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

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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

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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