

Datasheet for ABIN7555233
RIMBP3 Protein (AA 1-1639) (His tag)



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Overview

Quantity:	1 mg
Target:	RIMBP3
Protein Characteristics:	AA 1-1639
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RIMBP3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RIMBP3 Protein expressed in mammalian cells.
Sequence:	MAKDSPSPLG ASPKKPGCSS PAAAVLENQR RELEKLRAEL EAERAGWRAE RRRFAARERQ LREEAERERR QLADRLRSKW EAQRSRELRLQ LQEEMQRERE AEIRQLLRWK EAEQRQLQQL LHRERDGVVR QARELQRQLA EELVNRGHCS RPGASEVSAA QCRCLQEV L AQLRWQTDGE QAARIRYLQA ALEVERQLFL KYILAHFRGH PALSGSPDPQ AVHSLEEPLP QTSSGSCHAP KPACQLGSLD SLAEVGVRS RSLGLVSSAC SSSPDGLLST HASSLDCFAP ACSRSLDSTR SLPKASKSEE RPSSPDSTP GSRRLSPPPS PLPPPPPSA HRKLSNPRGG EGSESQPCEV LTPSPPLGH HELIKLNWLL AKALWVLARR CYTLQAENKQ LRRAGCPYQA DEKVKRLKVK RAELTGLARR LADRARKLQE TNLRAVSAPI PGESCAGLEL CQVFARQRAR DLSEQASAPL AKDKQIEELR QECHLLQARV ASGPCSDLHT GRGGPCTQWL NVRDLRLQR ESQREVLRLQ RQLMLQQGNG GAWPEAGGQS ATCEEVRRQM LALERELDQR RRECQELGAQ AAPARRRGEE AETQLQAALL KNAWLAEENG RLQAKTDWVR KVEAENSEVR GHLGRACQER DASGLIAEQL LQQAARGQDR QQQLQRDPQK ALCDLHPSWK EIQUALQCRPG HPPEQPWETS QMPESQVKGS

RRPKFHARPE DYAVSQPNRD IQEKREASLE ESPVALGESA SVPQVSETVP ASQPLSKKTS
SQSNSSEGS MWATVPSSPT LDRDTASEVD DLEPDSVSLA LEMGGSAAPA APKLIKIFMAQ
YNYNPFEGPN DHPEGELPLT AGDYIYIFGD MDEDGFYEGE LEDGRRGLVP SNFVEQIPDS
YIPGCLPAKS PDLGPSQLPA GQDEALEEDS LLSGKAQGVV DRGLCQMVRV GSKTEVATEI
LDTKTEACQL GLLQSMGKQG LSRPLLGTKG VLRMAPMQLH LQNVTATSAN ITWVYSSHRH
PHVVYLDRE HALTPAGVSC YTFQGLCPGT HYRARVEVRL PRDLLQVYWG TMSSTVTFDT
LLAGPPYPPL DVLVERHASP GVLVSWLPV TIDSAGSSNG VQVTGYAVYA DGLKVCEVAD
ATAGSTLLEF SQLQVPLTWQ KVSVRTMSLC GESLDSVPAQ IPEDFFMCHR WPETPPFSYT
CGDPSTYRVT FPVCPQKLSL APPSAKASPH NPGSCGEPQA KFLEAFFEEP PRRQSPVSNL
GSEGECPSSG AGSQAQELAE AWEGCRKDLL FQKSPQNHRP PSVSDQPGEK ENCSQHMGTS
KSPAPGFIHL RTECGPRKEP CQEKAALERV LRQKQDAQGF TPPQLGASQQ YASDFHNVLK
EEQALCLDL WGTERRERRE EPEPHSRQGG ALGVKRGKQL HEPSSALCPA PSAKVIKMPR
GGPQQLGTGA NTPARVVAL SDYNPLVMSA NLKAAEEELV FQKRQLLRVW GSQDTHDFYL
SECNRQVGNI PGRLVAEMEV GTEQTD RRWR SPAQGNLPSV AHLEDFQGLT IPQGSSLVLQ
GNSKRLPLWT PKIMIAALDY DPGDGQMGGQ GKGRLALRAG DVMMVYGPM DQGFYYGELG
GHRGLVPAHL LDHMSLHGH **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.

Product Details

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

Target Details

Target:	RIMBP3
Alternative Name:	RIMBP3 (RIMBP3 Products)
Background:	RIMS-binding protein 3A (RIM-BP3.A) (RIMS-binding protein 3.1) (RIM-BP3.1),FUNCTION: Probable component of the manchette, a microtubule-based structure which plays a key role in sperm head morphogenesis during late stages of sperm development. {ECO:0000250 UniProtKB:Q3V0F0}.
Molecular Weight:	180.7 kDa
UniProt:	Q9UFD9

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