

Datasheet for ABIN7555179

RANBP17 Protein (AA 1-1088) (His tag)



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Overview

Quantity:	1 mg
Target:	RANBP17
Protein Characteristics:	AA 1-1088
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RANBP17 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RANBP17 Protein expressed in mammalian cells.
Sequence:	MALHFQSLAE LEVLCTHLYI GTDLTQRIEA EKALLELIDS PECLSKCQLL LEQGTTSYAQ LLAATCLSKL VSRVSPLPVE QRMDIRNYIL NYVASQPKLA PFVIQALIQV IAKITKLGWF EVQKDQFVFR EIIADVKKFL QGTVEHCIIG VIILSELTQE MNLVDYSRPS AKHRKIATSF RDTSLKDVLLV LACSLLEKEVF AKPLNLQDQC QQNLVMQVLK LVLNCLNFDF IGSSADESAD DLCTVQIPTT WRTIFLEPET LDFFNLYHS LPPLLSQLAL SCLVQFASTR RSLFNSPERA KYLGNIKGV KRILENPQGL SDPGNYHEFC RFLARLKTNY QLGELVMVKE YPEVIRLIAN FTITSLQHW E FAPNSVHYLL TLWQRMVASV PFVKSTEPHL LDTYAPEITK AFITSRLDSV AIVVRDHLDD PLDDTATVFQ QLEQLCTVSR CEYEKTCALL VQLFDQNAQN YQKLLHPYSG VTVDITIQEG RLAWLVVYLVG TVVGGRITYT STDEHDAMDG ELSCRVFQLI SLMDTGPRC CNEKIELAIL WFLDQFRKTY VGDQLQRTSK VYARMSEVLG ITDDNHVLET FMTKIVTNLK YWGRYEPVIS RTLQFLNDLS VGYILLKKLV KIDAVKFMLK NHTSEHFPFL GISDNHSLSD FRCRTTFYTA LTRLLMVDLG EDEDEFENFM LPLTVAFETV LQIFNNNFQK EDVKRMLIGL

Product Details

ARDLRGIAFA LNTKTSYTML FDWMYPTYLP LLQNAVERWY GEPTCTTPIL KLMAELMQNR
SQRLNFDVSS PNGILLFREA SKMVCTYGNQ ILSLGSLSKD QIYPMKLKGI SICYSALKSA
LCGNYVSFGV FKLYGDNHFD NVLQAFVKML LSVSHDLLQ YRKLSSQSYYP LLECLTQDHM
SFIINLEPPV LMYVLTSISE GLTTLDTVVS SSCCTSLDYI VTLYFKHIAK EGKKPLRCRE
ATQAGQRLH FMQQNPDVLQ QMMSVLMNTI VFEDCRNQWS VSRPLLGLIL LNEKYFSELR
ASLINSQPLP KQEVLAQCFR NLMEGVEQNL SVKNRDRFTQ NLSVFRRDVA EALRSDGNTE
PCSLDMMS **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:	RANBP17
Alternative Name:	RANBP17 (RANBP17 Products)
Background:	Ran-binding protein 17,FUNCTION: May function as a nuclear transport receptor. {ECO:0000250}.

Target Details

Molecular Weight:	124.4 kDa
UniProt:	Q9H2T7
Pathways:	Protein targeting to Nucleus

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