

Datasheet for ABIN7555242

RALGAPB Protein (AA 1-1494) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RALGAPB
Protein Characteristics:	AA 1-1494
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RALGAPB protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RALGAPB Protein expressed in mammalian cells.
Sequence:	MYSEWRSLHL VIQNDQGHTS VLHSTYPEVG REVANAVVRP LGQVLGTPSV AGSENLLKTD KEVKWTMEVI CYGLTLPLDG ETVKYCVDVY TDWIMALVLP KDSIPLPVIK EPNQYVQTIL KHLQNLFFVPR QEQGSSQIRL CLQVLRAIQK LARESSLMAR ETWEVLLLFL LQINDILLAP PTVQGGIAEN LAEKLIGVLF EVWLLACTRC FPTPPYWKTA KEMVANWRHH PAVVEQWSKV ICALTSRLLR FTYGPSFPAF KVPDEDASLI PPEMDNECVA QTWFRFLHML SNPVDLSNPA IISSTPKFQE QFLNVSGMPQ ELNQYPCLKH LPQIFFRAMR GISCLVDAFL GISRPRSDSA PPTPVNRLSM PQSAAVSTTP PHNRRHRAVT VNKATMKTST VSTAHASKVQ HQTSSTSPLS SPNQTSSEPR PLPAPRRPKV NSILNLFGSW LFDAAFVHCK LHNGINRDSS MTAITTQASM EFRRKGSQMS TDTMVSNPMF DASEFPDNYE AGRAEACGTL CRIFCSKKTG EEILPAYLSR FYMLLIQGLQ INDYVCHPVL ASVILNSPPL FCCDLKGIDV VVPYFISALE TILPDRELSK FKSYVNPTEL RRSSINILLS LLPLPHHFGT VKSEVVLEGK FSNDSSSYD KPITFLSLKL RLVNILIGAL QTETDPNNTQ MILGAMLNIV QDSALLEAIG CQMEMGGGEN NLKSHSRTNS

GISSASGGST EPTTPDSERP AQALLRDYAL NTDSAAGLLI RSIHLVTQRL NSQWRQDMSI
SLAALELLSG LAKVKVMVDS GDRKRAISSV CTYIVYQCSR PAPLHSRDLH SMIVAAFQCL
CVWLTEHPDM LDEKDCLKEV LEIVELGISG SKSKNNEQEV KYKGDKEPNP ASMRVKDAAE
ATLTCIMQLL GAFPSPSGPA SPCSLVNETT LIKYSRLPTI NKHSFRYFVL DNSVILAMLE
QPLGNEQNDF FPSVTVLVRG MSGRLAWAQQ LCLLPRGAKA NQKLFVPEPR PVPKNDVGFK
YSVKHRPFPE EVDKIPFVKA DLSIPDLHEI VTEELEERHE KLRSGMAQQI AYEIHLEQQS
EEELQKRSFP DPVTDCKPPP PAQEFQTARL FLSHFGFLSL EALKEPANSR LPPHLIALDS
TIPGFFDDIG YLDLLPCRPF DTVFIFYMKP GQKTNQEILK NVESSRTVQP HFLEFLLSLG
WSVDVGRHPG WTGHVSTSWS INCCDDGEGS QQEVISSEDI GASIFNGQKK VLYYADALTE
IAFVVVSPVE SLTDSLESNI SDQSDSDSNMD LMPGILKQPS LTLELFPNHT DNLNSSQRLS
PSSRMKLPQ GRPVPLGPE TRVSVVWVER YDDIENFPLS ELMTEISTGV ETTANSSTSL
RSTTLEKEVP VIFIHPLNTG LFRIKIQGAT GKFNMVIPLV DGMIVSRRAL GFLVRQTVIN
ICRRKRLESD SYSPPHVRRK QKITDIVNKY RNKQLEPEFY TSLFQEVGLK NCSS **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:	RALGAPB
Alternative Name:	RALGAPB (RALGAPB Products)
Background:	Ral GTPase-activating protein subunit beta (p170),FUNCTION: Non-catalytic subunit of the heterodimeric RalGAP1 and RalGAP2 complexes which act as GTPase activators for the Ras-like small GTPases RALA and RALB. {ECO:0000250}.
Molecular Weight:	166.8 kDa
UniProt:	Q86X10

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