

Product datasheet for TP517454

2310035C23Rik (NM_173187) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse RAB11 binding and LisH domain, coiled-coil and HEAT repeat containing (Relch), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR217454 protein sequence
Red=Cloning site **Green**=Tags(s)

MAAMAPGGGGSGSGVNPFLSDSDEDDDEVAATEDRRAGLRLGAGVGLDPGSAGSLSPQDPMALGSSARPG
LAVEMSAAPAALGGSGETPARLSIDAIAAQLLRDQYLLTALELHTELESGRELPRLRDYFSNPGNFERQ
SGTPPGMGAPGIPGASIVGGAGGREPSTSGGGQLNRRAGSISTLDSLDFARYSDDGNRETDERVALEFE
LRKAKETIQALRANLTKAAEHVPLQERKNYKSSPEIQEPIKPLEKRALNFLVNEFLLKNNYKLTSTIFS
DENDDQDFELWDDVGLNIPKPPDLLQLYRDFGNHQVTGKDLVDVASGVDEDELEALTPILGNVPPTLDTP
LPIENTLLVQKLEDKISLLNNEKWSLMEQIRRESEMIDILKAEHFATPAVGDSVQPSLVWSSQKDESDNR
QSPAVNSSDQEKTKDVHLEIPDAADSFIPKENS SSGSFPKEREELPPSSVSNKTTLHFDQPNRKLSPAFH
QALLSFCRMSADSRLGSEVSRIADSEKSVMLMLGRCLPHIVPNVLLAKREELIPLILCTACLHPEPKERD
QLLHILFNLIKRPDDEQRQMILTGCVAFARHVGPTRVEAELLPQCWEQINHKYPERLLVAESCGALAPY
LPKEIRSSLVLSMLQQLMEDKADLVREAVIKSLGIIMGYIDDPDKYQQGFELLSALGDPSEVVSATH
QVFLPAYAAWTTTELGNLQSHLIPTLLNKIEKLLREGEHGLDEHKLHMYLSALQSLPSLFALVLQNAPFS
SKAKLHGEVPHIEVTRFPRPMSPLQDVSTIIGSREQLAVLLQLYDYQLEHEGTTGWESLLWWVNQLLPQL
IEIVGKINVTSTACVHEFSRFFWRLCRTFGKIFTNTKVKPQFQEILRLSEENIDSSAGNGVLTATVPIY
ATGVLTCYIQEEDRKLVLGFLVDMTLLSLSHAPLDSLKASFVELGANPAYHELLLTVLWYGVVHTSALV
RCTAARMFELLVKGVNETLVAQRVVPALITLSSDPEISVRIATIPAFGTIMETVIQRELLERVKMQLASF
LEDPPYQDQHSLHTEVIRTFGRVGPNAEPRFRDEFVPHLHKLALVNNLQIVDSKKLDIATHLFEAYSAL
SCCFISEDLMVNHFLPGLRCLRTDMEHLSPEHEVILSSMIKECEQKVENKTVQEPGMSMSIAASLVSEDT
KTKFLNKMGLTTSGAMLANVFQRKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 134.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method



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Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_775279
Locus ID:	227446
UniProt ID:	Q148V7 , E9QM90
RefSeq Size:	5424
Cytogenetics:	1
RefSeq ORF:	3651
Synonyms:	6430401N10; Kiaa1468; mKIAA1468; Relch
Summary:	Regulates intracellular cholesterol distribution from recycling endosomes to the trans-Golgi network through interactions with RAB11 and OSBP. Functions in membrane tethering and promotes OSBP-mediated cholesterol transfer between RAB11-bound recycling endosomes and OSBP-bound Golgi-like membranes.[UniProtKB/Swiss-Prot Function]