

Product datasheet for TP522330

Rassf5 (NM_018750) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Ras association (RalGDS/AF-6) domain family member 5 (Rassf5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222330 protein sequence Red =Cloning site Green =Tags(s)

MASPAIGQRPYPLLLDPEPPRYLQSLGGTEPPPPARPRRCIPTALIPAAGASEDRGGRRSGRRDPEPTPR
DCRHARPVRPGLQPRLRLRPGSHRPRDVRSIFEQPQDPRVLAEREGEGHRFVELALRGGPGWCDLCGREVL
RQALRCANCKFTCHSECRSLIQLDCRQKGGPALDRRSPESTLTPTLNQNVCKAVEETQHPPTIQEIKQKI
DSYNSREKHCLGMKLSGDGTYTGFIKVLKLRPVTVPAGIRPQSIYDAIKEVNPAATDKRTSFYLPD
AIKQLHISSTTVSEVIQGLLKKFMVDNPQKFAFKRIHKDGVLFQKLSIADYPLYLRLLAGPDTDVL
SFVLKENETGEVEWDAFSIPELQNFLTILEKEEQDKIHQLQKKYNKFRQKLEALRESQKPG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
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_061220
Locus ID:	54354
UniProt ID:	Q5EBH1



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RefSeq Size:	3421
Cytogenetics:	1 56.91 cM
RefSeq ORF:	1242
Synonyms:	1300019G20Rik; Maxp1; Nore1; Nore1A; Nore1B; Rapl
Summary:	Potential tumor suppressor. Seems to be involved in lymphocyte adhesion by linking RAP1A activation upon T-cell receptor or chemokine stimulation to integrin activation. Isoform 2 stimulates lymphocyte polarization and the patch-like distribution of ITGAL/LFA-1, resulting in an enhanced adhesion to ICAM1. Together with RAP1A may participate in regulation of microtubule growth. The association of isoform 2 with activated RAP1A is required for directional movement of endothelial cells during wound healing (By similarity). May be involved in regulation of Ras apoptotic function. The RASSF5-STK4/MST1 complex may mediate HRAS and KRAS induced apoptosis.[UniProtKB/Swiss-Prot Function]