

Product datasheet for TP520017

Rem1 (NM_009047) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse rad and gem related GTP binding protein 1 (Rem1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220017 protein sequence Red =Cloning site Green =Tags(s) MTLNTQQEAKTTLRRRASTPLPLASRGHQPGRLCTAPSAPSQHPRLGQSVSLNPPVRKPSPAQDGWSSE S SDSEGSWREALYRVLLGDPGVGKTSLSLFAEKQDRDPHEQLGGVYERTLSVDGEDTTLVFMMDTWAEKL DESWCQESCLQAGSAYVIVYSIADRSSFESASELRIQLRRTHQANHVPILVGNKADLARCREVSVEEGR ACAVFDCKFIETSATLQHNVTLEFEGVVRQLRLRRQDNAAPETPSPRRRASLGQRARRFLARLTARSAR RRALKARSKSCHNLAVL TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	32.9 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_033073
Locus ID:	19700
UniProt ID:	Q35929


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RefSeq Size:	1603
Cytogenetics:	2 H1
RefSeq ORF:	891
Synonyms:	E030011C07Rik; Ras; Rem
Summary:	Promotes endothelial cell sprouting and actin cytoskeletal reorganization (By similarity). May be involved in angiogenesis. May function in Ca(2+) signaling.[UniProtKB/Swiss-Prot Function]