

Product datasheet for TP525164

Reps2 (NM_178256) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RALBP1 associated Eps domain containing protein 2 (Reps2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225164 representing NM_178256 Red=Cloning site Green=Tags(s)

MEVAAGGGCGAGPPLLLSDSEQQCYSSELFARCAGAASGGPGPGPEATRVPAGTATAAAGPVADLFRASQ
LPPETLHQITELCGAKRVGYFGPTQFYVALKLIAAAQAGLPVRTESIKCELPLPRFVMSKNDGEIRFGNP
AELHGPVKVQIPYLTTKNSFKRMDNEDKQQETQSPTMSPLASPPSSPPHYQRVLSHGYSKLRSGTEQMH
PAPYERQPIGQPEGPSSEGPGAKPFRRQASLIRSFVVEREPQENNSNYPDEPWRITEEQREYVNVNQRSL
QDPSSFIGSVAKNFFTKSKLSIPELSYIWELSDADCDCGALTLSEFCAAFHLIVARKNGYPLPEGLPPT
LQPEYLQAAFPKSKWECAIFDSYSEMPANQQSCDLNRMEKTSVKDVAADFVPTQDVTTADDKQALKSTV
NESLPKDVS EDTATSKDYNLSKARPRSRYSSTSIEEAMKRGEDPPTPPRPQKTHSRASSLDLKNVFLP
SAPAANSGLLPPPPALPPRPCPTQSEPVSEADLHSQLNRAPSQA AESSPTKMDAPHAQPPSKPIRRKFRP
ENQTTESQEPAAA VGGAVSAAMVKPHPTVQKQSSKQKAIQT AIRKNKEANAVLARLNSELQQQLKEVHQ
ERIALENQLEQLRPVTVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	70.6 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.



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RefSeq:	<u>NP_839987</u>
Locus ID:	194590
UniProt ID:	<u>Q80XA6</u>
RefSeq Size:	7698
Cytogenetics:	X F4
RefSeq ORF:	1947
Synonyms:	POB1
Summary:	Involved in growth factor signaling through its influence on the Ral signaling pathway (By similarity). Interaction with ASAP1 may regulate cell migration.[UniProtKB/Swiss-Prot Function]