

Product datasheet for TP522459

Arhgef37 (NM_177828) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Rho guanine nucleotide exchange factor (GEF) 37 (Arhgef37), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222459 representing NM_177828 Red=Cloning site Green=Tags(s)

MADFGADEASSKSESPEQEDQGSSEDRSLHQRLAIRELIDTEVSYLHMLRLCASDIRSHLQQLPPGDLDI
LFSNIDDIIQVSSRFLRGLQETACREEEQAHLIGNLFLEFQEEFEQVYKVCANYDQALLLVKAYQKEPE
LQKEIQGIIEAAMPQAGPSGLSFFLVIPLQRITKYPLLLQKILENTPADASAHPALQRATSALQDVNGNI
NEYKMRKEVALKYTKVEQLSLRERLARINTHTLSKKTTRLSQMLKQEAGLVSRTEDEKFDDLEERFQWVS
LCVKELRNNVDFMGNLEVFLSFRPHERSLDIPGGPAEQYCSLARDLQLHAFLQFKQRLRSLVWQPLCSL
ARLAGPQNLIKKRLDKLLDFDRVEEKLLDVGSVTWEEEAARHEYQALNSLLVAELPQFNQLVMQWLGQI
LCTFVVLQRDLADQVLRRAESTMALLPHHHVSEPDFQKLEHTLGQSSSQLRFLQESFEKVLPPSTTQPL
LPGSEHQMQALLTRYGPEKLYQVSSNINGTGTLDTLLRGQIVALLQNKDTKGNNRSLVVDVTGGHGRGYVP
AGKLQLYHPIIPSEKELRGQTGTHEDSWLPAPEPTQLSVPTVPTMSQWAVYPFVARSTHELSQLAGQPV
TILEAQDKKGNPEWSLVEANGQRGYVPSNFLARTPSPTPWGWNLPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	77 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:	NP_808496
Locus ID:	328967
UniProt ID:	A1IGU4 , E9Q5R6
RefSeq Size:	3234
Cytogenetics:	18 E1
RefSeq ORF:	2028
Synonyms:	4933429F08Rik
Summary:	May act as a guanine nucleotide exchange factor (GEF).[UniProtKB/Swiss-Prot Function]