

Product datasheet for TP309135M

SERGEF (NM_012139) Human Recombinant Protein

Product data:

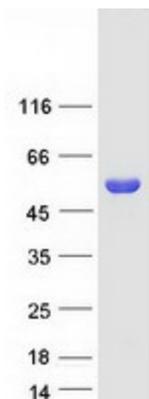
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human secretion regulating guanine nucleotide exchange factor (SERGEF), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209135 protein sequence Red =Cloning site Green =Tags(s)
	MEREPSASEAAPAAAALFAWGANSYGQLGLGHKEDVLLPQQLNDFCKPRSVRRITGGGGHSAVTDGGD L FVCGLNKDGQLGLGHTEDIPYFTPCKSLFGCPIQQVACGWDFTIMLTENGQVLSCGSNSFGQLGVPHGP R RCVVPQAIELHKEKVVICIAAGLRHAVAATASGIVFQWGTGLASCGRRRLCPGQTLPLFFTAKEPSRVTGLE NSKAMCVLAGSDHSASLTDAGEVYVWGSNKHGQLANEAFLPVPQKIEAHCFQNEKVTAIWSGWTHLV AQ TETGKMFTWGRADYQQLGRKLETYEGWKLEKQDSFLPCSRPPNSMPSSPHCLTGATEVSCGSEHNLAIG GVCYSWGWNEHGMCGDGTEANVWAPKPVQALLSSSGLLVGCGAGHSLALCQLPAHPALVQDPKVTYLS PD AIEDTESQKAMDKERNWKERQSETSTQSQSDWSRNGGL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	48.8 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
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_036271
Locus ID:	26297
UniProt ID:	Q9UGK8
RefSeq Size:	1582
Cytogenetics:	11p15.1
RefSeq ORF:	1374
Synonyms:	DELGEF; Gnefr
Summary:	Probable guanine nucleotide exchange factor (GEF), which may be involved in the secretion process.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SERGEF protein (Cat# [TP309135]). The protein was produced from HEK293T cells transfected with SERGEF cDNA clone (Cat# [RC209135]) using MegaTran 2.0 (Cat# [TT210002]).