

Product datasheet for **TP514551**

Rasgef1a (NM_027526) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RasGEF domain family, member 1A (Rasgef1a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR214551 representing NM_027526 Red =Cloning site Green =Tags(s)

MFLEPQEAMPQTSVVFSSILGPNCNRQVQPGMGERGGGASSGSKDLIFQDGRLTSGSLEALMEHLVPTVD
YYPDRTYIFTLLSSRVFMPPHDLLARVGQICLEQRQLEAGPEKAKLKSFSSTKIVQLLEWTEAFPYDF
QDEKVMELKAIHRTVQCDENGTVKKAIAQMIQSLLLSLAARSQLELREKLRSPPVVDKGPVLKAKPP
AAQKDILGVCSDDLVAQQLTHIELRVNSIRPEDLMQISHMDSLNDHRCRGDMTKTFSLEAYDNWFNC
LSMLVATEVCRVVKKKHRTRMLEFFIDVARECFNIGNFNSMMAISGMNLSPPVARLKKTSKVKTAKFVD
LEHMDPSSNFCNYRTALQGATQRSQTANSSREKIVPVFNLFVKDIYFLHKIHTNHLNPHINFKKFW
ISRQIHEFMTWTQVECPFEKDKKIQSYVLTAPIYSEEALFIASFESEGPENHMEKDSWKALRTTLNRA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	55.8 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
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:	<u>NP_081802</u>
Locus ID:	70727
UniProt ID:	<u>A0A0N4SVF2</u>
RefSeq Size:	3236
Cytogenetics:	6 F1
RefSeq ORF:	1467
Synonyms:	6330404M18Rik; AI835194