

Product datasheet for **TP503802**

Cgref1 (NM_001160149) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cell growth regulator with EF hand domain 1 (Cgref1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203802 protein sequence Red =Cloning site Green =Tags(s) MFQWLMQALMLPLLLLPLGRAAPKDGVARLDPEVQQQLTPNPFQPGPEQLRHLQNYLKGLEKMEEDPEHM DREQVLLSLFALHDYDQNGQLDGLELLSMLTAALAPGAAHFPINPVILVDSVLETQDLGDGLMTPAEL INFPEVPKHTESLPPALQEPQPAGSQPLLANSPLQSETQQSLGTKEEIRGQVEAKRASLEPEQEAGHQTE GKVDTLSPEEEARGQAESEGDVPGPREGAEEQVEIKDNEGEAKELLVETLESLNTPNEAEAHSIQLENDE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	30.8 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:	NP_001153621
Locus ID:	68567
UniProt ID:	Q8R1U2



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RefSeq Size: 1266

Cytogenetics: 5 B1

RefSeq ORF: 846

Synonyms: 1110004G24Rik; AW045201; Cgr11

Summary: Mediates cell-cell adhesion in a calcium-dependent manner. Able to inhibit growth in several cell lines (By similarity).[UniProtKB/Swiss-Prot Function]