

## Recombinant Mouse Cgref1 Protein, Myc/DDK-tagged

Cat. No. Cgref1-2133M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length cell growth regulator with EF hand domain 1 (Cgref1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Mediates cell-cell adhesion in a calcium-dependent manner. Able to inhibit growth in several cell lines.
<b>Molecular Mass</b>	30.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Cgref1 cell growth regulator with EF hand domain 1 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Cgref1</a>
<b>Synonyms</b>	CGREF1; cell growth regulator with EF hand domain 1; cell growth regulator with EF hand domain protein 1; hydrophobestin; cell growth regulatory gene 11 protein; cell growth regulatory with EF-hand domain; Cgr11; AW045201; 1110004G24Rik
<b>Gene ID</b>	<a href="#">68567</a>
<b>mRNA Refseq</b>	<a href="#">NM_001160149</a>
<b>Protein Refseq</b>	<a href="#">NP_001153621</a>
<b>UniProt ID</b>	<a href="#">Q8R1U2</a>

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