

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

Cat. No. Mydgf-4243M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length myeloid derived growth factor (Mydgf), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	The protein encoded by this gene was previously thought to support proliferation of lymphoid cells and was identified in error as interleukin 25. This activity has not been reproducible, however, and the function of this protein is currently unknown.
<b>Molecular Mass</b>	18 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>	Mydgf myeloid derived growth factor [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Mydgf
<b>Synonyms</b>	Mydgf; myeloid derived growth factor; Il25; Ly6elg; D17Wsu104; D17Wsu104e; myeloid-derived growth factor; UPF0556 protein C19orf10 homolog
<b>Gene ID</b>	28106
<b>mRNA Refseq</b>	NM_080837
<b>Protein Refseq</b>	NP_543027
<b>UniProt ID</b>	Q9CPT4

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