

## Recombinant Human MYDGF Protein, Fc-tagged

Cat. No. MYDGF-537H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human C19orf10 (NP_061980.1) (Met1-Leu173) was expressed with the Fc region of mouse IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-173 a.a.
<b>Predicted N Terminal</b>	Val 32
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant human C19orf10 consists 376 amino acids and predicts a molecular mass of 42.2 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	MYDGF myeloid-derived growth factor [ Homo sapiens ]
<b>Official Symbol</b>	MYDGF
<b>Synonyms</b>	IL25; IL27; SF20; IL27w; C19orf10; R33729_1; EUROIMAGE1875335
<b>Gene ID</b>	56005
<b>mRNA Refseq</b>	NM_019107
<b>Protein Refseq</b>	NP_061980
<b>MIM</b>	606746
<b>UniProt ID</b>	Q969H8
<b>Chromosome Location</b>	19p13.3
<b>Pathway</b>	IRE1alpha activates chaperones, organism-specific biosystem; Unfolded Protein Response (UPR), organism-specific biosystem; XBP1(S) activates chaperone genes, organism-specific biosystem

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