

Recombinant Human MYDGF Protein, His-tagged

Cat. No. MYDGF-538H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human C19orf10 (NP_061980.1) (Met1-Leu173) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-173 a.a.
Predicted N Terminal	Val 32
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human C19orf10 consists 153 amino acids and predicts a molecular mass of 17.3 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	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

Gene Name	MYDGF myeloid-derived growth factor [Homo sapiens]
Official Symbol	MYDGF
Synonyms	IL25; IL27; SF20; IL27w; C19orf10; R33729_1; EUROIMAGE1875335
Gene ID	56005
mRNA Refseq	NM_019107
Protein Refseq	NP_061980
MIM	606746
UniProt ID	Q969H8
Chromosome Location	19p13.3
Pathway	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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