Recombinant Full Length Human MYDGF Protein, C-Flag-tagged

Cat. No. MYDGF-1072HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MYDGF Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene was previously thought to support proliferation of lymphoid cells and was considered an interleukin. However, this activity has not been reproducible and the function of this protein is currently unknown.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	18.6 kDa
AA Sequence	MAAPSGGWNGVGASLWAALLLGAVALRPAEAVSEPTTVAFDVRPGGVVHSFSHNV GPGDKYTCMFTYASQ GGTNEQWQMSLGTSEDHQHFTCTIWRPQGKSYLYFTQFK AEVRGAEIEYAMAYSKAAFERESDVPLKTEE FEVTKTAVAHRPGAFKAELSKLVIVAKASRTELTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

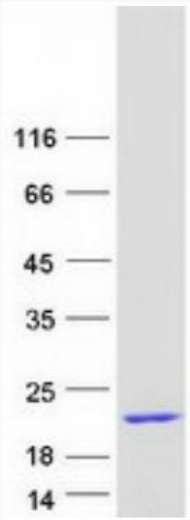
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	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein
Full Length	Full L.

GENE INFORMATION

Gene Name	MYDGF myeloid derived growth factor [Homo sapiens (human)]
Official Symbol	MYDGF
Synonyms	IL25; IL27; SF20; IL27w; C19orf10; R33729_1; EUROIMAGE1875335
Gene ID	56005
mRNA Refseq	NM_019107.4
Protein Refseq	NP_061980.1
MIM	606746
UniProt ID	Q969H8

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Coomassie blue staining of purified MYDGF protein.

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