

Recombinant Mouse Mydgp Protein

Cat. No. Mydgp-4242M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse DNA segment, Chr 17, Wayne State University 104, expressed (D17Wsu104e) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
Description	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.
Molecular Mass	15.8 kDa
AA Sequence	MVSEPTTVPFDVVRPGGVVHSFSQDVGPGNKFTCTFTYASQGGTNEQWQMSLGTS EDSQHFTCTIWRPQGKSYLYFTQFKAELRGAEIEYAMAYSKAAFERSDVPLKSEEF EVTKTAVSHRPGAFKAELSKLVIVAKAARSEL
Endotoxin	< 0.1 ng/μg of protein (< 1 EU/μg)
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Storage	Store at -80 centigrade.

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Storage Buffer Lyophilized from a 0.2 μM filtered solution of 20 mM phosphate buffer, 100 mM NaCl, pH 7.2

GENE INFORMATION

Gene Name Mydgf myeloid derived growth factor [Mus musculus (house mouse)]

Official Symbol Mydgf

Synonyms Mydgf; myeloid derived growth factor; Il25; Ly6elg; D17Wsu104; D17Wsu104e; myeloid-derived growth factor; UPF0556 protein C19orf10 homolog

Gene ID 28106

mRNA Refseq NM_080837

Protein Refseq NP_543027

UniProt ID Q9CPT4

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