

Recombinant Mouse Mydgf Protein

Cat. No. Mydgf-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 EDSQHFTCTIWRPQGKSYLYFTQFKAELRGAEIEYAMAYSKAAFERESDVPLKSEEF 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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