

Active Recombinant Mouse Gm13306 Protein

Cat. No. Gm13306-012M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse predicted gene 13306 (Gm13306), transcript variant 2 without tag was expressed in E.coli.
Species	Mouse
Source	E.coli
Description	Chemotactic factor that attracts skin-associated memory T-lymphocytes. May play a role in mediating homing of lymphocytes to cutaneous sites. May play a role in cell migration during embryogenesis. Nuclear forms may facilitate cellular migration by inducing cytoskeletal relaxation. Binds to CCR10.
Bio-activity	Determined by its ability to chemoattract human peripheral blood lymphocytes using a concentration range of 10.0-100.0 ng/ml.
Molecular Mass	10.9 kDa
AA Sequence	LPLPSSTSCCTQLYRQPLPSRLLRRIVHMEHQEADGDCHLQAVVLHLARRSVCVHP QNRSLARWLERQGKRLQGTVPSLNLVLQKKMYSNPQQQN
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (< 1 EU/g)
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

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	conditions.
Storage	Store at -80 centigrade.
Storage Buffer	Lyophilized from a 0.2 M filtered solution of 20mM phosphate buffer,100mM NaCl, pH 7.2
Reconstitution	Resuspend the protein in the desired concentration in proper buffer.

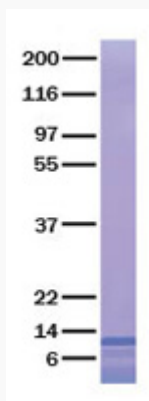
GENE INFORMATION

Gene Name	Gm13306 predicted gene 13306 [Mus musculus (house mouse)]
Official Symbol	Gm13306
Synonyms	Gm13306; predicted gene 13306; chemokine (C-C motif) ligand 27b
Gene ID	100039863
mRNA Refseq	NM_001164046
Protein Refseq	NP_001157518
UniProt ID	Q9Z1X0

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