Recombinant Mouse Fgl1 Protein, Myc/DDK-tagged

Cat. No. Fgl1-3006M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length fibrinogen-like protein 1 (Fgl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Immune suppressive molecule that inhibits antigen-specific T-cell activation by acting as a major ligand of LAG3. Responsible for LAG3 T-cell inhibitory function. Binds LAG3 independently from MHC class II (MHC-II). Secreted by, and promotes growth of, hepatocytes.
Molecular Mass	36.4 kDa
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 handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Fgl1 fibrinogen-like protein 1 [Mus musculus (house mouse)]
Official Symbol	Fgl1
Synonyms	FGL1; fibrinogen-like protein 1; MFIRE-1; fibrinogen-related protein 1; Mfire1; MGC37822
Gene ID	234199
mRNA Refseq	NM_145594
Protein Refseq	NP_663569
UniProt ID	Q71KU9

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