

Recombinant Human FGL1 Protein (Leu23-Ile312), His tagged

Cat. No. FGL1-3287H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FGL1 (Leu23-Ile312) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu23-Ile312
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	34.87 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name FGL1 fibrinogen-like 1 [Homo sapiens (human)]

Official Symbol FGL1

Synonyms FGL1; fibrinogen-like 1; fibrinogen-like protein 1; HFREP 1; hepassocin; liver fibrinogen-related protein 1; hepatocellular carcinoma-related sequence; hepatocyte-derived fibrinogen-related protein 1; HFREP1; HP-041; LFIRE1; LFIRE-1; MGC12455;

Gene ID 2267

mRNA Refseq NM_004467

Protein Refseq NP_004458

MIM 605776

UniProt ID Q08830

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