

FGL1 active protein

Recombinant Cynomolgus FGL1 (C-6His)

CATALOG #
AAA177972

HOST
Human Cells

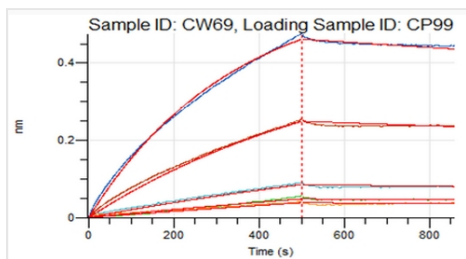
PRODUCT SYNONYMS

FGL1; Recombinant Cynomolgus FGL1 (C-6His); Angiopoietin-related protein 4; 425O18-1; Angiopoietin-like protein 4; Fasting-induced adipose factor; Hepatic fibrinogen/angiopoietin-related protein; HFARP; Secreted protein Bk89; Angptl4; Farp; Fiaf; Ng27; FGL1 active protein

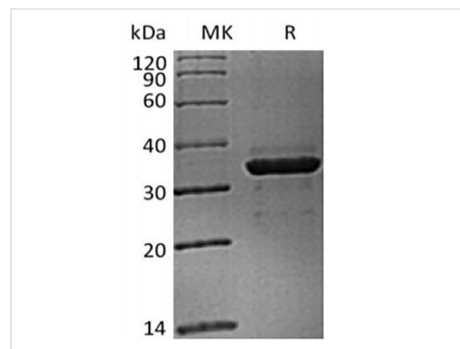
PRODUCT SPECIFICATIONS

Host	Human Cells
Purity/Purification	>95% as determined by reducing SDS-PAGE
Form/Format	Supplied as a 0.2um filtered solution of 20mM Tris-HCl, 300mM NaCl, 10% Glycerol, 2mM EDTA, pH8.0.
Sequence	Leu23-Ile3 12
Species	Cynomolgus
Tag	C-6His
Endotoxin	<1.0EU per ug as determined by the LAL method.
Protein Construction	Recombinant Cynomolgus Fibrinogen-like Protein 1 is produced by our Mammalian expression system and the target gene encoding Leu23-Ile312 is expressed with a 6His tag at the C-terminus.
Activity	Loaded Cynomolgus LAG-3-Fc on Protein A Biosensor, can bind Cynomolgus FGL1-His with an affinity constant of 28.6nM as determined in BLI assay.
Preparation and Storage	Store at < -20 degree C, stable for 6 months. Please minimize freeze-thaw cycles. This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at <-20 degree C.

IMAGES



Bioactivity



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for FGL1 active protein	Hepassocin, also known as hepatocyte-derived fibrinogen-related protein 1 (HFREP-1), is a liver-specific secreted protein belonging to the fibronogen superfamily, whose members share a fibrinogen domain at their C-termini. It is secreted by the liver and functions as a mitogen for hepatocytes. Hepassocin may play a role in the development of hepatocellular carcinomas. Hepassocin is a disulfide-linked homodimeric protein with a C-terminal fibrinogen domain. It is reported that it is a major immune inhibitory ligand of LAG-3.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Mol. Mass: 34.8kDa AP Mol. Mass: 35kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-active-protein/fgl1/177972>