

Recombinant Cynomolgus FGL1 (C-6His)

Catalog Number: PKSQ050095

Note: Centrifuge before opening to ensure complete recovery of vial contents.

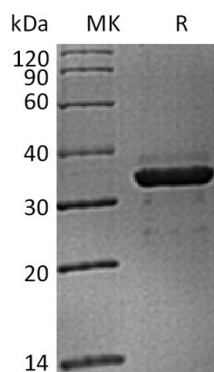
Description

Species	Cynomolgus macaques
Source	HEK293 Cells-derived Cynomolgus macaques FGL1 protein Leu23-Ile312, with an C-terminal His
Calculated MW	34.8 kDa
Observed MW	35 kDa
Accession	A0A2K5X990
Bio-activity	Loaded Cynomolgus LAG-3-Fc(PKSQ050015) on Protein A Biosensor, can bind Cynomolgus FGL1-His(PKSQ050095) with an affinity constant of 28.6nM as determined in BLI assay.

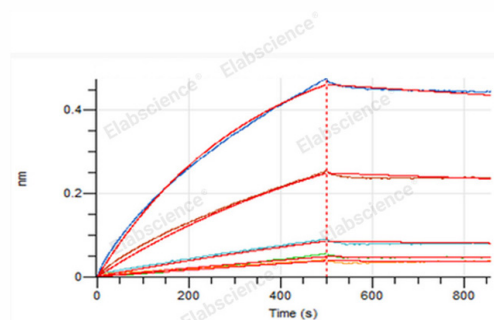
Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.
Formulation	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 10% Trehalose, 300mM NaCl, 50% Glycerol, 0.05% Tween 80, pH 8.5.

Data



> 95 % as determined by reducing SDS-PAGE.



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Background

Hepassocin, also known as hepatocyte-derived fibrinogen-related protein 1 (HFREP-1), is a liver-specific secreted protein belonging to the fibrinogen 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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