Recombinant Human FGL1 (C-Avi-6His) Biotinylated

Catalog Number: PKSH033856

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

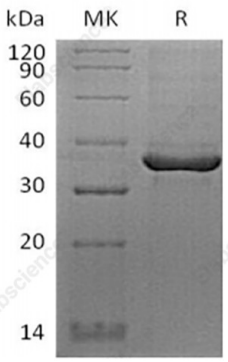
Description

Species	Human
Source	HEK293 Cells-derived Human FGL1 protein Leu23-Ile312, with an C-terminal Avi & His
Calculated MW	36.6 kDa
Observed MW	35 kDa
Accession	Q08830
Bio-activity	Not validated for activity

Properties

Purity	> 90 % 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, 300mM NaCl, 10% Glycerol, 2mM EDTA, pH 8.0.

Data



> 90 % as determined by reducing SDS-PAGE.

Background

Fibrinogen-like protein 1(FGL1) is also known as HP-041, Hepassocin, HFREP-1, LFIRE-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.

Toll-free: 1-888-852-8623
Web: www.elabscience.com
Tel: 1-832-243-6086
Email: techsupport@elabscience.com
Fax: 1-832-243-6017