Recombinant Human GPIHBP1 Protein, GST-His-tagged

Cat. No. GPIHBP1-372H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPIHBP1 fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a capillary endothelial cell protein that facilitates the lipolytic proce ssing of triglyceride-rich lipoproteins. The encoded protein is a glycosylphosphatidylin ositol-anchored protein that is a member of the lymphocyte antigen 6 (Ly6) family. Thi s protein plays a major role in transporting lipoprotein lipase (LPL) from the subendot helial spaces to the capillary lumen. Mutations in this gene are the cause of hyperlipo proteinemia, type 1D. Alternate splicing results in multiple transcript variants.
Form	25mM Tris, pH8.0, 150mM NaCl,10% glycerol,1% Sarkosyl.
Molecular Mass	45.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	GPIHBP1 glycosylphosphatidylinositol anchored high density lipoprotein binding

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	protein 1 [Homo sapiens]
Official Symbol	GPIHBP1
Synonyms	GPIHBP1; glycosylphosphatidylinositol anchored high density lipoprotein binding protein 1; GPI anchored high density lipoprotein binding protein 1; glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1; GPI HBP1; LOC338328; GPI-anchored HDL-binding protein 1; high density lipoprotein-binding protein 1; GPI-HBP1;
Gene ID	338328
mRNA Refseq	NM_178172
Protein Refseq	NP_835466
MIM	612757
UniProt ID	Q8IV16

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