

Product datasheet for **TP727915**

GPIHBP1 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human GPIHBP1 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Thr22-Gly151
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4.
Note:	Recombinant Human Glycosylphosphatidylinositol-anchored High Density Lipoprotein-binding Protein 1 is produced by our Mammalian expression system and the target gene encoding Thr22-Gly151 is expressed with a Fc tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	338328
UniProt ID:	Q8IV16
Synonyms:	glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein1; GPI anchored high density lipoprotein binding protein 1; GPI-Anchored HDL-Binding Protein 1; GPIHBP1; GPI-HBP1; GPI-HBP1LOC338328; HBP1; High density lipoprotein-binding protein 1; HYPL1D
Summary:	Glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1 (GPIHBP1) is a member of the Ly6 family of proteins, binds LPL in the subendothelial spaces and transports it to the capillary lumen. GPIHBP1 is an important regulator of triglyceride metabolism by increasing the efficiency of hydrolysis by LPL and uptake of fatty acids. GPIHBP1 was positively correlated with LPL, and GPIHBP1 is a better marker for body weight decrease than LPL.
Protein Families:	Druggable Genome



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