

Recombinant Human GPIHBP1 293 Cell Lysate

Cat. No. GPIHBP1-5805HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for glycosylphosphatidylinositol anchored high density lipoprotein binding protein 1 (GPIHBP1) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

GPIHBP1 glycosylphosphatidylinositol anchored high density lipoprotein binding 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

Chromosome Location

8q24.3

Function

apolipoprotein binding; chylomicron binding; high-density lipoprotein particle binding;

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lipase binding; lipid binding; lipoprotein particle binding; protein transmembrane transporter activity;

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