

Glycosylphosphatidylinositol Anchored High Density Lipoprotein Binding Protein 1 Recombinant Protein | GPIHBP1 recombinant protein

Recombinant Glycosylphosphatidylinositol Anchored High Density Lipoprotein Binding Protein 1 (GPIHBP1)

CATALOG # AAA150315	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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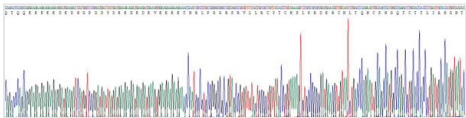
PRODUCT SYNONYMS

Glycosylphosphatidylinositol Anchored High Density Lipoprotein Binding Protein 1; Recombinant Glycosylphosphatidylinositol Anchored High Density Lipoprotein Binding Protein 1 (GPIHBP1); GPI-HBP1; High density lipoprotein-binding protein 1; GPIHBP1 recombinant protein

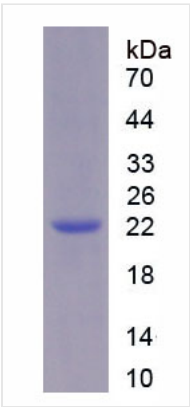
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Gln21~Gly151
Sequence Length	125
Applicable Applications for GPIHBP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Subcellular Location	Membrane
Isoelectric Point	4.3
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GPIHBP1 recombinant protein	Metabolic pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	684179339
NCBI GeneID	338328
NCBI Accession #	NP_001288701.1
NCBI GenBank Nucleotide #	NP_001288701.1
UniProt Accession #	Q8IV16
Molecular Weight	Predicted Molecular Mass: 18.4kDa Accurate Molecular Mass: 21kDa
NCBI Official Full Name	glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1 isoform 2
NCBI Official Synonym Full Names	glycosylphosphatidylinositol anchored high density lipoprotein binding protein 1
NCBI Official Symbol	GPIHBP1
NCBI Official Synonym Symbols	HYPL1D; GPI-HBP1
NCBI Protein Information	glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1
UniProt Protein Name	Glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1
UniProt Gene Name	GPIHBP1
UniProt Synonym Gene Names	HBP1; GPI-HBP1; GPI-anchored HDL-binding protein 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gpihbp1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150315>