

GARP&Latent TGF beta 1 Complex Recombinant Protein | GARP recombinant protein

Biotinylated Human GARP&Latent TGF beta 1 Complex Protein Recombinant

CATALOG #	HOST
AAA76348	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

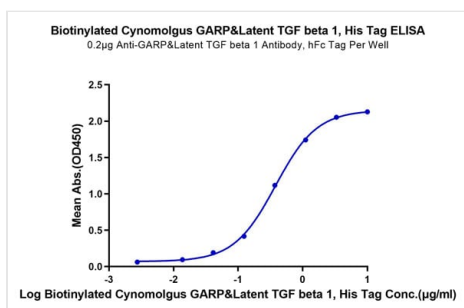
PRODUCT SYNONYMS

GARP&Latent TGF beta 1 Complex; Biotinylated Human GARP&Latent TGF beta 1 Complex Protein Recombinant; GARP recombinant protein

PRODUCT SPECIFICATIONS

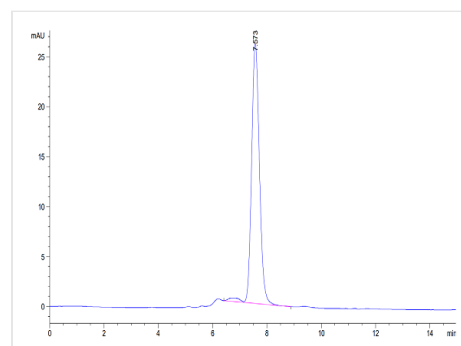
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human GARP&Latent TGF beta 1 Complex was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human GARP&Latent TGF beta 1 Complex including a C-His-Avi tag was expressed in HEK293 Cells.The recombinant protein was then biotinylated site specific using the AVitag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C

IMAGES



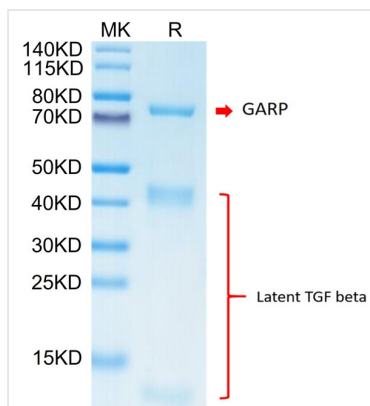
ELISA

Biotinylated Cynomolgus GARP&Latent TGF beta 1 Complex Protein ELISA Data: Immobilized Anti-GARP&Latent TGF beta 1 Antibody, hFc Tag at 2 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Cynomolgus GARP&Latent TGF beta 1 Complex, His Tag with the EC50 of 0.38 µg/ml determined by ELISA.



Application Data

Biotinylated Cynomolgus GARP&Latent TGF beta 1 Complex Protein SEC-HPLC: The purity of Biotinylated Cynomolgus GARP&Latent TGF beta 1 Complex is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Cynomolgus GARP&Latent TGF beta 1 Complex Protein Tris-Bis PAGEBiotinylated Cynomolgus GARP&Latent TGF beta 1 Complex on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for GARP recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2498405
NCBI GeneID	2615
UniProt Accession #	Q14392; P01137 TGFB1_HUMAN
Molecular Weight	71,979 Da
NCBI Official Full Name	Leucine-rich repeat-containing protein 32
NCBI Official Synonym Full Names	leucine rich repeat containing 32
NCBI Official Symbol	LRRC32
NCBI Official Synonym Symbols	GARP; D11S833E
NCBI Protein Information	leucine-rich repeat-containing protein 32
UniProt Protein Name	Leucine-rich repeat-containing protein 32
UniProt Gene Name	LRRC32
UniProt Synonym Gene Names	D11S833E; GARP; GARP
UniProt Entry Name	LRC32_HUMAN

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://www.aaabiotech.com/lrrc32-recombinant-protein-hek293/76348>