

GFRAL/GFR alpha-like Recombinant Protein | GFRAL recombinant protein

Biotinylated Human GFRAL/GFR alpha-like Protein Recombinant

CATALOG #	HOST
AAA76133	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

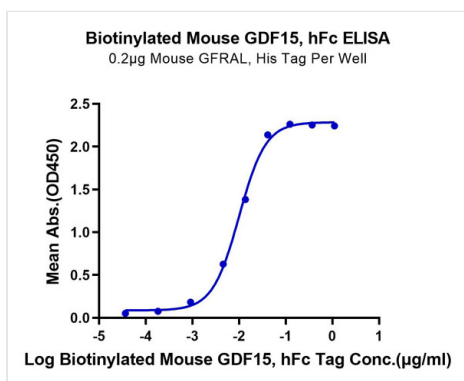
PRODUCT SYNONYMS

GFRAL/GFR alpha-like; Biotinylated Human GFRAL/GFR alpha-like Protein Recombinant; GFRAL recombinant protein

PRODUCT SPECIFICATIONS

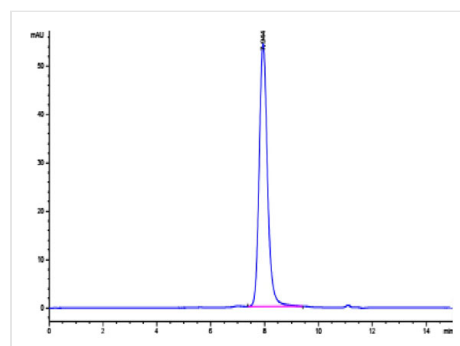
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human GFRAL/GFR alpha-like was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human GFRAL/GFR alpha-like including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVI tag 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



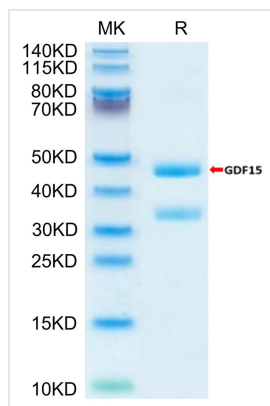
ELISA

Biotinylated Mouse GDF15 Protein (Primary Amine Labeling) ELISA Data: Immobilized Mouse GFRAL, His Tag at 22µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Mouse GDF15, hFc Tag with the EC50 of 10ng/ml determined by ELISA.



Application Data

Biotinylated Mouse GDF15 Protein (Primary Amine Labeling) SEC-HPLC: The purity of Biotinylated Mouse GDF15 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Mouses GDF15 Protein (Primary Amine Labeling) Tris-Bis PAGEBiotinylated Mouses GDF15 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

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

NCBI GI #	148231468
NCBI GeneID	389400
NCBI Accession #	NP_997293.2
NCBI GenBank Nucleotide #	NM_207410.2
UniProt Accession #	Q6UXV0; Q5VTF6
Molecular Weight	44,518 Da
NCBI Official Full Name	GNDF family receptor alpha-like
NCBI Official Synonym Full Names	GNDF family receptor alpha like
NCBI Official Symbol	GFRAL
NCBI Official Synonym Symbols	GRAL; UNQ9356; C6orf144; bA360D14.1
NCBI Protein Information	GNDF family receptor alpha-like; IVFI9356
UniProt Protein Name	GNDF family receptor alpha-like
UniProt Gene Name	GFRAL
UniProt Synonym Gene Names	C6orf144; UNQ9356/PRO34128
UniProt Entry Name	GFRAL_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/gfral-recombinant-protein-hek293-cells/76133>