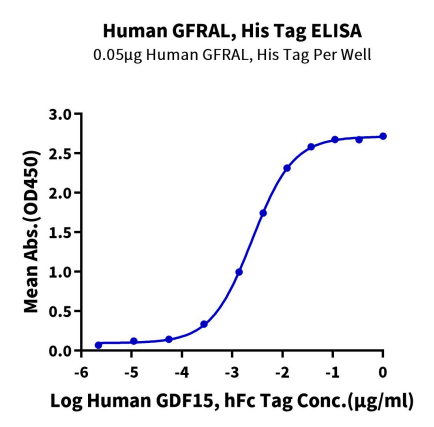
Bioactive HuPro®

GFRAL (Human) Recombinant Protein

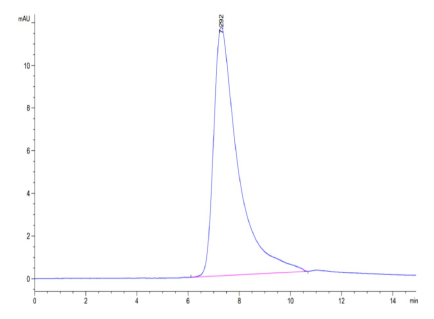
Catalog # P10186 Size 100 ug

Applications



Enzyme-linked Immunoabsorbent Assay

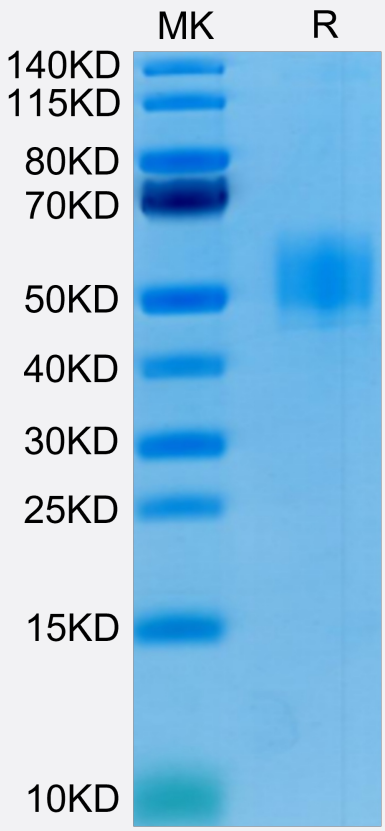
Immobilized Human GFRAL, His Tag at 0.5 ug/ml (100 ul/Well) on the plate. Dose response curve for Human GDF15, hFc Tag with the EC_{50} of 2.5 ng/ml determined by ELISA.



SEC-HPLC

The purity of-Human GFRAL is greater than 95% as determined by SEC-HPLC.

Copyright © 2023 Abnova Corporation. All Rights Reserved.



Tris-Bis PAGE

Human GFRAL on Tris-Bis PAGE under reduced condition.The purity is greater than 95%.

Specification

Product Description	Human GFRAL (Q6UXV0, Ser19-Glu351) partial recombinant protein with His-Avi tag at C-terminus expressed in HEK293 cells.
Sequence	Ser19-Glu351
Host	Human
Theoretical MW (kDa)	40.7
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Quality Control Testing	SEC-HPLC SEC-HPLC The purity of-Human GFRAL is greater than 95% as determined by SEC-HPLC. Tris-Bis PAGE Human GFRAL on Tris-Bis PAGE under reduced condition.The purity is greater than 95%.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Recommend Usage	Biological Activity ELISA SEC-HPLC Tris-Bis PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from filtered solution in PBS, pH 7.4 (8% trehalose).
Storage Instruction	After reconstitution with deionized water to a final concentration more than 100 ug/ml, store at 4°C for 1 week. For long term storage, store at -80°C for 1 year. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- Enzyme-linked Immunoabsorbent Assay

  Immobilized Human GFRAL, His Tag at 0.5 ug/ml (100 ul/Well) on the plate. Dose response curve for Human GDF15, hFc Tag with the EC_{50} of 2.5 ng/ml determined by ELISA.

Gene Info — GFRAL

Entrez GeneID	389400
Protein Accession#	Q6UXV0
Gene Name	GFRAL
Gene Alias	C6orf144, GRAL, UNQ9356, bA360D14.1
Gene Description	GDNF family receptor alpha like
Gene Ontology	Hyperlink
Other Designations	IVFI9356|OTTHUMP00000016646|OTTHUMP00000039976

Copyright © 2023 Abnova Corporation. All Rights Reserved.