

Human GFRAL/GFR alpha-like protein (Recombinant) (C-His-Avi) {Biotin} (STJP001540)

STJP001540

GENERAL INFORMATION

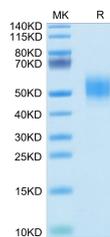
Product Type	Proteins
Short Description	Recombinant-Human GFRAL/GFR alpha-like-C-His-Avi protein was developed from hek293 and has a target region of C-His-Avi. For use in research applications.
Host/Source	HEK293

PRODUCT PROPERTIES

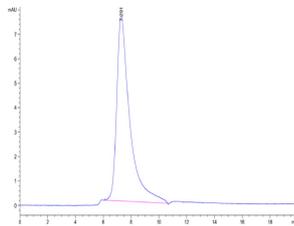
Concentration	
Formulation	Lyophilised from 0.2 µm filtered PBS solution pH7.4.
Purification	
Dilution Range	>95%, as determined by SDS-PAGE and HPLC
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.
Instruction	

TARGET INFORMATION

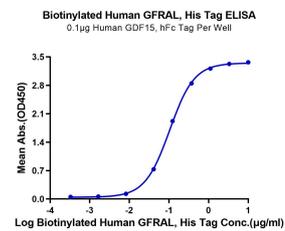
Gene ID	389400
Gene Symbol	GFRAL
Uniprot ID	GFRAL_HUMAN
Immunogen	
Sequence	



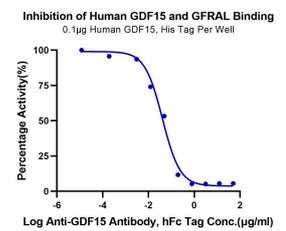
Biotinylated Human GFRAL on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



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



Immobilized Human GDF15, His Tag at 1 Mu g/ml (100 Mu U/well) on the plate. Dose response curve for Biotinylated Human GFRAL, His Tag with the EC50 of 0.1 Mu g/ml determined by ELISA.



Serial dilutions of Anti-GDF15 Antibody were added into Human GDF15, His Tag. Biotinylated Human GFRAL, His Tag binding reactions. The half maximal inhibitory concentration (IC50) is 40.8ng/ml.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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