Recombinant Human GFRAL Protein, His-tagged

Cat. No. GFRAL-22H **Lot. No.** (See product label)

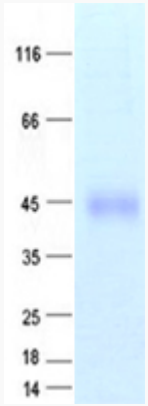
SPECIFICATION

Product Overview	Recombinant protein of human GDNF family receptor alpha like (GFRAL), with C-terminal His tag, secretory expressed in Sf9 cells.
Species	Human
Source	Insect Cells
Description	Brainstem-restricted receptor for GDF15 which regulates food intake, energy expenditure and body weight in response to metabolic and toxin-induced stresses. Upon interaction with its ligand, GDF15, interacts with RET and induces cellular signaling through activation of MAPK- and AKT- signaling pathways.
Molecular Mass	37.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Storage	Store at -80 centigrade after receiving vials. Stable for at least 3 months from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	50 mM Tris.HCl, pH 8.0, 150 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	GFRAL GDNF family receptor alpha like [Homo sapiens (human)]
Official Symbol	GFRAL
Synonyms	GFRAL; GDNF family receptor alpha like; GRAL; UNQ9356; C6orf144; bA360D14.1; GDNF family receptor alpha-like; IVFI9356
Gene ID	389400
mRNA Refseq	NM_207410
Protein Refseq	NP_997293
MIM	617837
UniProt ID	Q6UXV0



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