

Recombinant Human GFRAL protein, His&Myc-tagged

Cat. No. GFRAL-4564H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GFRAL protein(Q6UXV0)(19-351aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	19-351aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.8 kDa
AA Sequence	SQTNNCTYLREQCLRDANGCKHAWRVMEDACNDSDPGDPCKMRNSSYCNLSIQY LVESNFQFKECLCTDDFYCTVKNLLGKKCINKSDNVKEDKFKWNLTRSHHGFKGM WSCLEVAEACVGDVVCNAQLASYLKACSANGNPCDLKQCQAAIRFFYQNIPIFNAIQ MLAFCDCAQSDIPCQQSKEALHSKTCAVNMVPPPTCLSVIRSCQNDELRRHYRTF QSKCWQRVTRKCHEDENCISTLSKQDLTCSGSDDCCKAAYIDILGTVLQVQCTCRTIT QSEESLCKIFQHMLHRKSCFNYP TLSNVKGMALYTRKHANKITLTGFHSPFNGE
Purity	Greater than 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name GFRAL GDNF family receptor alpha like [Homo sapiens]

Official Symbol GFRAL

Synonyms GFRAL; GDNF family receptor alpha like; C6orf144, chromosome 6 open reading frame 144; GDNF family receptor alpha-like; bA360D14.1; GRAL; UNQ9356; IVFI9356; C6orf144;

Gene ID 389400

mRNA Refseq NM_207410

Protein Refseq NP_997293

UniProt ID Q6UXV0

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