

Recombinant Full Length Human Probable G-Protein Coupled Receptor 162(Gpr162) Protein, His-Tagged

Cat. No. RFL34677HF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human Probable G-protein coupled receptor 162(GPR162) Protein (Q16538) (1-588aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Full Length (1-588)

Form

Lyophilized powder

AA Sequence

MARGGAGAEAEASLRSNALSWLACGLLALLANAWIILSISAKQQKHKPLELLLCFLAGT
 HI LMAAVPLTTFAVVQLRRQASSDYDWNESICKVVFVSTYYTLALATCFTVASLSYHR
 MWMVR WPVNYRLSNAKKQALHAVMGIWMVVSFILSTLPSIGWHNNGERYYYARGCQ
 FIVSKIGLGFV VCFSLLLLGGIVMGLVCVAITFYQTLWARPRRARQARRVGGGGGK
 AGGPGALGTRPAFE VPAIVVEDARGKRRSSLDGSESAKTSLQVTNLVSAIVFLYDSL
 TGVPIVVVSFFSLKSDS APPWMVLAVLWCSMAQTL LPSFIWSCERYRADVRTVWE
 QCVAIMSEEDGDDDDGGCDDYA EGRVCKVRFDANGATGPGSRDPAQVKLLPGRHM
 LFPPLERVHYLQVPLSRRLSHDETNI STPREPGSFLHKWSSSDDIRVLPAQSRALG
 GPPEYLGQRHRLEDEEDEEEAEGGGLASLR QFLESGVLGSGGGPPRGPFFREEI
 TTFIDETPLPSPTASPGHSPRRRPLGLSPRRLSL GPESRAVGLPLGLSAGRRCSL
 TGGEESARAWGGSWGPNGPIFPQLTL

Purity

Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

GENE INFORMATION

Gene Name	GPR162
Synonyms	GPR162; GRCA; Probable G-protein coupled receptor 162; Gene-rich cluster gene A protein
UniProt ID	Q16538

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