

# Recombinant Full Length Human Probable G-Protein Coupled Receptor 75(Gpr75) Protein, His-Tagged

Cat. No. RFL13027HF Lot. No. (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Human Probable G-protein coupled receptor 75(GPR75) Protein (O95800) (1-540aa), fused to N-terminal His tag, was expressed in E. coli.

### Species

Human

### Source

E.coli

### ProteinLength

Full Length (1-540)

### Form

Lyophilized powder

### AA Sequence

MNSTGHLQDAPNATSLHVPHSQEGNSTSLQEGLQDLIHTATLVCTFLLAVIFCLGS  
 YGN FIVFLSFFDPAFRKFRTNFDLMILNLSFCDLFCGVTAPMFTFVLFSSASSIPDA  
 FCFT FHLTSSGFIIMSLKTVAVIALHRLRMVLGKQPNRTASFPCTVLLTLLWATSFTL  
 ATLAT LKTSKSHLCLPMSSLIAGK GKAILS LYVVDFTFCVAVVSVSYIMIAQTLRKNAQ  
 VRKCPP VITVDASRPQPFMGVPVQGGGDPICAMPALYRNQNYNKLQHVQTRGYT  
 KSPNQLVTPAA SRLQLVSAINLSTAKDSKAVVTCVIVLSVLVCCPLPLGISLVQVVLSS  
 NGSFILYQFELF GFTLIFFKSGLNPFYISRN SAGLRKVLWCLQYIGLGFCCCKQKTR  
 LRAMGKGNLEVN RN KSSHETNSAYMLSPKPKKFVDQACGPSH SKESMVSPKIS  
 AGHQHCGQSSSTPINTRIE PYYSIYNSSPSQEESSPCNLQPVNSFGFANSYIAMHYH  
 TTNDLVQEYDSTSAKQIPVPSV

### Purity

Greater than 90% as determined by SDS-PAGE.

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<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	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.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GPR75
<b>Synonyms</b>	G protein coupled receptor 75; GPR chr2; Gpr75; GPR75_HUMAN; GPRchr2; OTTHUMP00000159608; Probable G protein coupled receptor 75; Probable G-protein coupled receptor 75; WI 31133; WI31133
<b>UniProt ID</b>	<a href="#">O95800</a>

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