

Recombinant Full Length Human GPR1 Protein

Cat. No. GPR1-5559HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR1 full-length ORF (NP_005270.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	347 amino acids
Description	GPR1 (G Protein-Coupled Receptor 1) is a Protein Coding gene. Among its related pathways are Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity and neuropeptide binding. An important paralog of this gene is CMKLR1.
Form	Liquid
Molecular Mass	41.4 kDa
AA Sequence	MEDLEETLFEEFENYSYDLDYYSLES DLEEKVQLGVVHWSLVLYCLAFVLGIPGNAI VIWFTGFKWKKTVTTLWFLNLAIADFIFLLFLPLYISYVAMNFHWPFGIWLCKANSFTA QLNMFASVFFLTVISLDHYIHLIHPVLSHRHRTLKNSLIVIIFIWLLASLIGGPALYFRDTV EFNHTLCYNNFQKHDPDLTLIRHHVLTWVKFIIGYLFPLLTMSICYLCLIFKVKKRSILI SSRHFWTILVVVAVFVVCWTPYHLFSIWELTIHHNSYSHHVMQAGIPLSTGLAFLNSC LNPILYVLISKKFQARFRSSVAEILKYTLWEVSCSGTVSEQLRNSETKNLCLLETAQ
Applications	Antibody Production

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	Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
GENE INFORMATION	
Gene Name	GPR1 G protein-coupled receptor 1 [Homo sapiens]
Official Symbol	GPR1
Synonyms	GPR1 G; protein-coupled receptor 1
Gene ID	2825
mRNA Refseq	NM_005279
Protein Refseq	NP_005270
MIM	600239
UniProt ID	P46091

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