Recombinant Human GPR1 Protein

Cat. No. GPR1-5165H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR1 full-length ORF (NP_005270.2) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MEDLEETLFEEFENYSYDLDYYSLESDLEEKVQLGVVHWVSLVLYCLAFVLGIPGNAI VIWFTGFKWKKTVTTLWFLNLAIADFIFLLFLPLYISYVAMNFHWPFGIWLCKANSFTA QLNMFASVFFLTVISLDHYIHLIHPVLSHRHRTLKNSLIVIIFIWLLASLIGGPALYFRDTV EFNNHTLCYNNFQKHDPDLTLIRHHVLTWVKFIIGYLFPLLTMSICYLCLIFKVKKRSILI SSRHFWTILVVVVAFVVCWTPYHLFSIWELTIHHNSYSHHVMQAGIPLSTGLAFLNSC LNPILYVLISKKFQARFRSSVAEILKYTLWEVSCSGTVSEQLRNSETKNLCLLETAQ
Applications	Antibody Production Functional Study Compound Screening

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Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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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