

Recombinant Full Length Human GPR156 Protein

Cat. No. GPR156-5458HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR156 full-length ORF (NP_694547.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	348 amino acids
Description	G protein-coupled receptors (GPCRs) are a large superfamily of cell surface receptors characterized by 7 helical transmembrane domains, together with N-terminal extracellular and C-terminal intracellular domains.[supplied by OMIM
Form	Liquid
Molecular Mass	89.1 kDa
AA Sequence	MEPEINCSELCDSPFGQELDRRPLHDLCKTTITSSHSSKTISSLSPVLLGIVWTFLLSC GLLLILFFLAFTIHCNRKVRIVKMSSPNLNIVTLLGSCLYSSAYLFGIQDVLVGSSMETLI QTRLTMLCIGTSLVFGPILGKSWRLYKVFTQRPDKRVIKDLQLLGLVAALLMADVIL LMTWVLTDPICQLQILSVSMVTGKDVSTSTSTHFCASRYSDVWIALIWGCKGLLLL YGAYLAGLTGHVSSPPVNQSLTIMVGVNLLVLAAGLLFVVTRYLHWPVNLVFGLTSG GIFVCTTTINCFIFIPQLKQWKAFEEENQTIIRMAKYFSTPNKSFHTQYGEENCHPR GEKSSMERLLTEKNAVIESLQEQVNAKEKIVRLMSAECTYDLPEGAAPPASSPNKD VQAVASVHTLAAAQGPSGHLSDFQNDPGMAARDSQCTSGPSSYAQSLEGPGKDS SFSPGKEEKISDSKDFSDHLDGCSQKWPTEQSLGPERGDQVPMNPSQSLLPDRG

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GSDPQRQRHLENSEPPERRSRVSSVIREKLQEVLQDLGLGPEASLSTAPSCHQQT
 WKNSAAFSPQKMPLSKELGFSPYMVRRRRRAAQRARSHFPGSAPSSVGHRANRTV
 PGAHSRLHVQNGDSPSLAPQTTDSRVRRPSSRKPSLPSDPQDRPGTLEGSKQSQT
 EPEGARGSKAAFLRQPSGSGRAPSPAAPCLSKASPDLPQWQLWPPVPSGCASLS
 SQHSYFDTESSSSDEFFCRCHRPYCEICFQSSSDSSDSGTSDTDPEPTGGLASWEK
 LWARSKPIVNFKDDLKPTLV

Applications

Antibody Production
 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

GPR156 G protein-coupled receptor 156 [Homo sapiens]

Official Symbol

GPR156

Synonyms

GPR156; G protein-coupled receptor 156; probable G-protein coupled receptor 156;
 GABABL; PGR28; G protein-coupled receptor PGR28; G-protein coupled receptor
 PGR28; GABAB-related G-protein coupled receptor; MGC142261;

Gene ID

165829

mRNA Refseq

NM_001168271

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Protein Refseq	NP_001161743
MIM	610464
UniProt ID	Q8NFN8

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