Recombinant Full Length Human GPR55 Protein

Cat. No. GPR55-5600HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR55 full-length ORF (NP_005674.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	675 amino acids
Description	Members of the G protein-coupled receptor (GPR) family, such as GPR55, play important roles in signal transduction from the external environment to the inside of the cell (Sawzdargo et al., 1999 [PubMed 9931487]).[supplied by OMIM
Form	Liquid
Molecular Mass	36.6 kDa
AA Sequence	MSQQNTSGDCLFDGVNELMKTLQFAVHIPTFVLGLLLNLLAIHGFSTFLKNRWPDYA ATSIYMINLAVFDLLLVLSLPFKMVLSQVQSPFPSLCTLVECLYFVSMYGSVFTICFIS MDRFLAIRYPLLVSHLRSPRKIFGICCTIWVLVWTGSIPIYSFHGKVEKYMCFHNMSD DTWSAKVFFPLEVFGFLLPMGIMGFCCSRSIHILLGRRDHTQDWVQQKACIYSIAASL AVFVVSFLPVHLGFFLQFLVRNSFIVECRAKQSISFFLQLSMCFSNVNCCLDVFCYYF VIKEFRMNIRAHRPSRVQLVLQDTTISRG
Applications	Antibody Production Functional Study

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	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	GPR55 G protein-coupled receptor 55 [Homo sapiens]
Official Symbol	GPR55
Synonyms	GPR55; G protein-coupled receptor 55; G-protein coupled receptor 55;
Gene ID	9290
mRNA Refseq	NM_005683
Protein Refseq	NP_005674
MIM	604107
UniProt ID	Q9Y2T6

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