

Recombinant Full Length Human GPR173 Protein

Cat. No. GPR173-5489HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR173 full-length ORF (NP_061842.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	285 amino acids
Description	This gene encodes a member of the G-protein coupled receptor 1 family. This protein contains 7 transmembrane domains and conserved cysteine residues. [provided by RefSeq, Nov 2009]
Form	Liquid
Molecular Mass	41.5 kDa
AA Sequence	MANTTGEPEEVSGALSPPSASAYVKLVLLGLIMCVSLAGNAILSLLVLKERALHKAPY YFLDLCLADGIRSAVCFPFVLASVRHGSSWTFALSCKIVAFMAVLFCHAAFMLFC ISVTRYMAIAHHRFYAKRMTLWTCAAVICMAWTLVAMAFPPVFDVGTYKFIREEDQ CIFEHRYFKANDTLGFMLMLAVLMAATHAVYGKLLLFYRHRKMKPVQMVPAISQN WTFHGPATGQAAANWIAGFGRGMPPTLLGIRQNGHAASRLLGMDEVKGEKQL GRMFYAITLLFLLWSPYIVACYWRVFKACAVPHRYLATAVWMSFAQAAVNPVCF LLNKDLKKCLRTHAPCWGTGGAPAPREPYCVM
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	GPR173 G protein-coupled receptor 173 [Homo sapiens (human)]
Official Symbol	GPR173
Synonyms	GPR173; G protein-coupled receptor 173; SREB3; probable G-protein coupled receptor 173; super conserved receptor expressed in brain 3
Gene ID	54328
mRNA Refseq	NM_018969
Protein Refseq	NP_061842
MIM	300253
UniProt ID	Q9NS66

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