

Recombinant Human GPR55 Protein

Cat. No. GPR55-5252H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR55 full-length ORF (NP_005674.2) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MSQQNTSGDCLFDGVNELMKTLQFAVHIPTFVLGLLLNLAIHGFSTFLKNRWPDYA ATSIYMINLAVFDLLLVLSPFKMVLSQVQSPFPSLCTLVECLYFVSMYGSVFTICFIS MDRFLAIRYP LLVSHLRSPRKIFGICCTIWVLVWTGSIPIYSFHGKVEKYMCFHNMSD DTWSAKVFFPLEVFGFLLPMGIMGFCCSRSIHILLGRRDHTQDWVQQKACIYSIAASL AVFVVSFLPVHLGFFLQFLVRNSFIVECRAKQSSISFFLQLSMCFSNVNCCLDVFCYYF VIKEFRMNIRAHPRSRVQLVLQDTTISRG
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	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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