

Recombinant Human GPR119 Protein

Cat. No. GPR119-5176H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR119 full-length ORF (NP_848566.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	GPR119 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed 14623098]).[supplied by OMIM]
Form	Liquid
Molecular Mass	36.9 kDa
AA Sequence	MESSFSFGVILAVLASLIATNTLVAVAVLLLIHKNDGVSLCFTLNLA VADTLIGVAISGL LTDQLSSPSRPTQKTLCSLRMAFVTSSAAASVLTVM LITFD RYLAIKQPFRYLKIMSG FVAGACIAGLWLVSYLIGFLPLGIPMFQQTAYKGQCSFFAVFHPHFVLT LSCVGFFPA MLLFVFFYCDMLKIASMHSQQIRKMEHAGAMAGGYRSPRTPSDFKALRTVSVLIGSF ALSWTPFLITGIVQVACQECHLYLV LERYLWLLGVGNSLLNPLIYAYWQKEVRLQLYH MALGVKKVLT SFLFLSARNCGPERPRESSCHIVTISSEFDG
Applications	Antibody Production Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before

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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	GPR119 G protein-coupled receptor 119 [Homo sapiens]
Official Symbol	GPR119
Synonyms	GPR119; G protein-coupled receptor 119; glucose-dependent insulinotropic receptor; GPCR2; hGPCR2; G-protein coupled receptor 2; G-protein coupled receptor 119; MGC119957;
Gene ID	139760
mRNA Refseq	NM_178471
Protein Refseq	NP_848566
MIM	300513
UniProt ID	Q8TDV5

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