

Recombinant Human FFAR2 Protein

Cat. No. FFAR2-4084H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FFAR2 full-length ORF (NP_005297.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the GP40 family of G protein-coupled receptors that are clustered together on chromosome 19. The encoded protein is a receptor for short chain free fatty acids and may be involved in the inflammatory response and in regulating lipid plasma levels. [provided by RefSeq]
Form	Liquid
Molecular Mass	37.1 kDa
AA Sequence	MLPDWKSSILMAYIIIFLTGLPANLLALRAFVGRIRQPQPAPVHILLLSLTLADLLLLLLL PFKIIEAASNFRWYLPKVVICALTSFGFYSSIYCSTWLLAGISIERYLGVAFPVQYKLSR RPLYGVIAALVAWVMSFGHCTIVIIVQYLNTTEQVRSGNEITCYENFTDNQLDVVLPV RLELCLVLFIPMAVTIFCYWRFVWIMLSQPLVGAQRRRRRAVGLAVVTTLLNFLVCFGP YNVSHLVGYHQKSPWWRSIAVVFSSLNASLDPLLFYFSSSVVRRRAFGRGLQVLRN QGSSLLGRRGKDTAEGTNEDRGVGQGEGMPSSDFTE
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	FFAR2 free fatty acid receptor 2 [Homo sapiens]
Official Symbol	FFAR2
Synonyms	FFA2R; GPR43; Free Fatty Acid Receptor 2; G-Protein Coupled Receptor 43; GPR43; Free Fatty Acid Activated Receptor 2; G Protein-Coupled Receptor 43; Fatty Acid Receptor 2; GPCR43; FFA2R; FFA2; free fatty acid receptor 2
Gene ID	2867
mRNA Refseq	NM_005306
Protein Refseq	NP_005297
MIM	603823
UniProt ID	O15552

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