

Recombinant Full Length Human FFAR2 Protein

Cat. No. FFAR2-4798HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FFAR2 full-length ORF (NP_005297.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	254 amino acids
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	MLPDWKSSILMAYIIIFLTGLPANLLALRAFVGRIRQPQPAPVHILLSLTLADLLLLLLL PFKII EAASNFRWYLPKVVCALTSFGFYSSIYCSTWLLAGISIERYLGVAFPVQYKLSR RPLYGVIAALVAWVMSFGHCTIVIVQYLNTTEQVRSGNEITCYENFTDNQLDVVLPV RLELCLVLFFIPMAVTIFCYWRFVWIMLSQPLVGAQRRRRRAVGLAVVTLLNFLVCFGP YNVSHLVGYHQRKSPWWRSIAVVFSSLNASLDPLLFYSSSVVRRAFGRGLQVLRN QGSSLLGRRGKDTAEGTNEDRGVGQGEGMPSSDFTTE
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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