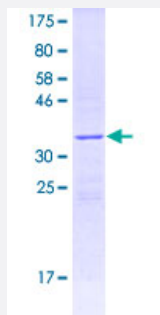


# FFAR2 (Human) Recombinant Protein (Q01)

Catalog # H00002867-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human FFAR2 partial ORF (NP_005297.1, 231 a.a. - 330 a.a.) recombinant protein with GST tag at N-terminal.
<b>Sequence</b>	FLVCFGPYNVSHLVGYHQRKSPWWRSIAVVFSSLNASLDPLLFFYSSSVVRRAFGRGLQVLRNQ GSSLLGRRGKDTAEGTNEDRGVGQGEGMPSSDFTTE
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.63
<b>Interspecies Antigen Sequence</b>	Mouse (72); Rat (75)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — FFAR2

Entrez GeneID [2867](#)

GeneBank Accession# [NM\\_005306.1](#)

Protein Accession# [NP\\_005297.1](#)

Gene Name FFAR2

Gene Alias FFA2R, GPR43

Gene Description free fatty acid receptor 2

Omim ID [603823](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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]

**Other Designations** G protein-coupled receptor 43|free fatty acid activated receptor 2