



FFAR4 blocking peptide (CDBP1399)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	G Protein-Coupled Receptor GPR120 peptide
Antigen Description	This gene encodes a G protein-coupled receptor (GPR) which belongs to the rhodopsin family of GPRs. The encoded protein functions as a receptor for free fatty acids, including omega-3, and participates in suppressing anti-inflammatory responses and insulin sensitizing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	1 mg/ml
Size	25 µg
Buffer	Phosphate-buffered saline, pH 7.4, containing no preservatives
Preservative	None
Storage	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

GENE INFORMATION

Gene Name	FFAR4 free fatty acid receptor 4 [Homo sapiens (human)]
Official Symbol	FFAR4
Synonyms	FFAR4; free fatty acid receptor 4; GT01; PGR4; BMIQ10; GPR120; GPR129; O3FAR1; omega-

3 fatty acid receptor 1; G-protein coupled receptor 120; G-protein coupled receptor 129; G-protein coupled receptor GT01; G-protein coupled receptor PGR4;

Entrez Gene ID	338557
mRNA Refseq	NM_001195755.1
Protein Refseq	NP_001182684.1
UniProt ID	B4DWG6
Chromosome Location	10q23.33
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Free fatty acid receptors, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Incretin Synthesis, Secretion, and Inactivation, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Peptide hormone metabolism, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem; Synthesis, Secretion, and Inactivation of
Function	fatty acid binding; taste receptor activity;