

Recombinant Full Length Human GPR32 Protein, GST-tagged

Cat. No. GPR32-5537HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR32 full-length ORF (AAH67454.1, 1 a.a. - 356 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	356 amino acids
Description	This gene is intronless and encodes a member of the G-protein coupled receptor 1 family. The encoded protein binds to resolvin D1 and lipoxin A4 and has been linked to pulmonary inflammation. A related pseudogene has been identified on chromosome 19. [provided by RefSeq, Nov 2012]
Molecular Mass	65.56 kDa
AA Sequence	MNGVSEGTRGCSDRQPGVLTRDRSCSRKMNSSGCLSEEVGLSRPLTVVILSASIV GVLGNGLVLWMTVFRMARTVSTVCFHLLALADFMLSLSLPIAMYYIVSRQWLLGEW ACKLYITFVFLSYFASNCLLVFISVDRCISVLYPVWALNHRTVQRASWLAFGVWLLAA ALCSAHLKFRTRTRKWNGCTHCYLAFNSDNETAQIWIIEGVVEGHIIGTIGHFLLGFLGP LAIIGTCAHLIRAKLLREGWVHANRPKRLLLVLSAFFIFWSPFNVLLVHLWRRVML KEIYHPRMLLILQASFALGCVNSSLNPFLYVFGVGRDFQEKFQSLTSALARAFGEEEF LSSCPRGNAPRE
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

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	GPR32 G protein-coupled receptor 32 [Homo sapiens]
Official Symbol	GPR32
Synonyms	GPR32; G protein-coupled receptor 32; probable G-protein coupled receptor 32;
Gene ID	2854
mRNA Refseq	NM_001506
Protein Refseq	NP_001497
MIM	603195
UniProt ID	O75388

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