

## Recombinant Human GPR32 Protein, GST-tagged

Cat. No. GPR32-5233H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human GPR32 full-length ORF (AAH67454.1, 1 a.a. - 356 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	65.56 kDa
<b>AA Sequence</b>	MNGVSEGTRGCSDRQPGVLTRDRSCSRKMNSSGCLSEEVGLSRPLTVVILSASIV GVLGNGLVLLWMTVFRMARTVSTVCFHLLALADFMLSLSLPIAMYYIVSRQWLLGEW ACKLYITFVFLSYFASNCLLVFISVDRCISVLYPVWALNHRTVQRASWLAFGVWLLAA ALCSAHLKFRTRTRKWNGCTHCYLAFNSDNETAQIWIEGVVEGHIIGTIGHFLLGFLGP LAIIGTCAHLIRAKLLREGWVHANRPKRLLLVLSAFFIFWSPFNVLLVHLWRRVML KEIYHPRMLLILQASFALGCVNSSLNPFLYVFGVGRDFQEKFQSLTSALARAFGEEEF LSSCPRGNAPRE
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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**Protein Array**

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**GENE INFORMATION**

<b>Gene Name</b>	<a href="#">GPR32 G protein-coupled receptor 32 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">GPR32</a>
<b>Synonyms</b>	GPR32; G protein-coupled receptor 32; probable G-protein coupled receptor 32;
<b>Gene ID</b>	<a href="#">2854</a>
<b>mRNA Refseq</b>	<a href="#">NM_001506</a>
<b>Protein Refseq</b>	<a href="#">NP_001497</a>
<b>MIM</b>	<a href="#">603195</a>
<b>UniProt ID</b>	<a href="#">O75388</a>

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