

Recombinant Human APOB48R protein, GST-tagged

Cat. No. APOB48R-694H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Human APOB48R partial ORF (NP_061160, 71 a.a. - 170 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | Wheat Germ |
| Description | Apolipoprotein B48 receptor is a macrophage receptor that binds to the apolipoprotein B48 of dietary triglyceride (TG)-rich lipoproteins. This receptor may provide essential lipids, lipid-soluble vitamins and other nutrients to reticuloendothelial cells. If overwhelmed with elevated plasma triglyceride, the apolipoprotein B48 receptor may contribute to foam cell formation, endothelial dysfunction, and atherothrombogenesis. [provided by RefSeq, Jul 2008] |
| Molecular Mass | 36.74 kDa |
| AA Sequence | RGSQNEGAGRLRGPDDRRHEVGSSAVEQTWGWGDGSSHGSQAERQDSGAGE TAKAARCQEPSAHLEARKKSKAGSGACQDRSGQAQERQESHEQEVNRE |
| Applications | Enzyme-linked Immunoabsorbent Assay; 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. |

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name APOBR apolipoprotein B receptor [Homo sapiens]

Official Symbol APOBR

Synonyms APOBR; apolipoprotein B receptor; APOB48R; APOB100R; apolipoprotein B48 receptor; apolipoprotein B100 receptor; apoB-48R; apolipoprotein B-48 receptor; apolipoprotein B-100 receptor;

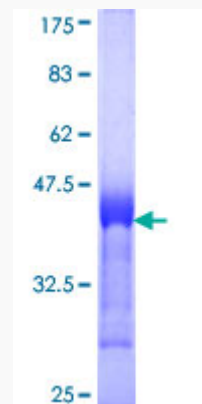
Gene ID 55911

mRNA Refseq NM_018690

Protein Refseq NP_061160

MIM 605220

UniProt ID Q0VD83



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12.5% SDS-PAGE Stained with Coomassie Blue.

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