

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	RGSQNEGAGRLRGPDDRHEVGSSAVEQTWGWGDGSSHGSQAERQDSGAGE 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;

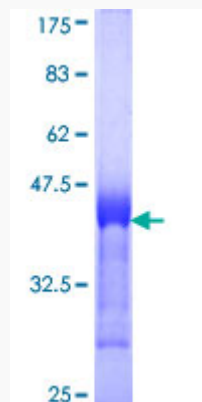
Gene ID 55911

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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