

## Recombinant Human APOA2 protein, GST-tagged

**Cat. No.** APOA2-691H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human APOA2 full-length ORF ( AAH05282, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq, Jul 2008]
<b>Molecular Mass</b>	36.74 kDa
<b>AA Sequence</b>	MKLLAATVLLLTICSLEGALVRRQAKEPCVESLVSQYFQTVTDYGKDLMEKVKSP ELQAEAKSYFEKSKEQLTPLIKKAGTELVNFLSYFVELGTQPATQ
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; 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.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

## GENE INFORMATION

**Gene Name** APOA2 apolipoprotein A-II [ Homo sapiens ]

**Official Symbol** APOA2

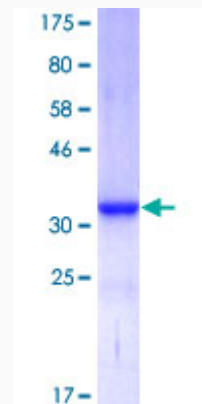
**Synonyms** APOA2; apolipoprotein A-II; apolipoprotein A2; apoAII; Apo-AII; ApoA-II;

**Gene ID** 336

**mRNA Refseq** NM\_001643

**Protein Refseq** NP\_001634

**UniProt ID** P02652



12.5% SDS-PAGE Stained with Coomassie Blue.

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