

Recombinant Full Length Human APOD Protein, GST-tagged

Cat. No. APOD-1129HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOD full-length ORF (BAG35026.1, 1 a.a. - 189 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	189 amino acids
Description	This gene encodes a component of high density lipoprotein that has no marked similarity to other apolipoprotein sequences. It has a high degree of homology to plasma retinol-binding protein and other members of the alpha 2 microglobulin protein superfamily of carrier proteins, also known as lipocalins. This glycoprotein is closely associated with the enzyme lecithin:cholesterol acyltransferase - an enzyme involved in lipoprotein metabolism. [provided by RefSeq, Aug 2008]
Molecular Mass	47.19 kDa
AA Sequence	MVMLLLLLSA LAGLFGAAEG QAFHLGKCPN PPVQENFDVN KYLGRWYEIE KIPTTFENGR CIQANYSLME NGKIKVLNQE LRADGTVNQI EGEATPVNLT EPAKLEVKFS WFMPSPAPYWI LATDYENYAL VYSCTCIIQL FHVDFAWILA RNPNLPPETV DSLKNILTSN NIDVKKMTVT DQVNCPKLS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 APOD apolipoprotein D [Homo sapiens]

Official Symbol APOD

Synonyms APOD; apolipoprotein D; apo-D

Gene ID 347

mRNA Refseq NM_001647

Protein Refseq NP_001638

MIM 107740

UniProt ID P05090

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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