

Recombinant Full Length Human APPBP2 Protein, GST-tagged

Cat. No. APPBP2-1123HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APPBP2 full-length ORF (NP_006371.2, 1 a.a. - 585 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	585 amino acids
Description	This gene is a member of the apolipoprotein family. Members of this protein family are involved in the transport and metabolism of lipids. The encoded protein associates with HDL, LDL and VLDL lipoproteins and is characterized by chondroitin-sulfate glycosylation. This protein may be involved in preventing lipid accumulation in the myocardium in obese and diabetic patients. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 3, 4, 5, 12 and 16.[provided by RefSeq, Sep 2009]
Molecular Mass	93.3 kDa
AA Sequence	MAAVELEWIP ETLYNTAISA VVDNYIRSRR DIRSLPENIQ FDVYYKLYQQ GRLCQLGSEF CELEVFAKVL RALDKRHLLH HCFQALMDHG VKVASVLAYS FSRRCSYIAE SDAAVKEKAI QVG FVLGGFL SDAGWYS DAE KVFLSCLQLC TLHDEMLHWF RAVECCVRLH HVRNGNCKYH LGEETF KLAQ TYMDKLSKHG QQANKAALYG ELCALLFAKS HYDEAYKWCI EAMKEITAGL PVKVVVDVLR QASKACVVKR EFKKAEQLIK HAVYLARDHF GSKHPKYS DT LLDYGFYLLN

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VDNICQSVAI YQAALDIRQS VFGGKNIHVA TAHEDLAYSS YVHQYSSGKF
 DNALFHAERA IGIITHILPE DHLLASSKR VKALILEEIA IDCHNKETEQ
 RLLQEAHDLH LSSLQLAKKA FGEFNVQTAK HYGNLGRLYQ SMRKFKEAEE
 MHIKAIQIKE QLLGQEDYEV ALSVGHASL YNYDMNQYEN AEKLYLRSIA
 IGKKLFGEGY SGLEYDYRGL IKLYNSIGNY EKVFEYHNVL SNWNRLRDRQ
 YSVTDALEDV STSPQSTEEV VQSFLISQNV EGPSC

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

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

APPBP2 amyloid beta precursor protein (cytoplasmic tail) binding protein 2 [Homo sapiens]

Official Symbol

APPBP2

Synonyms

APPBP2; amyloid beta precursor protein (cytoplasmic tail) binding protein 2; amyloid protein-binding protein 2; Hs.84084; KIAA0228; PAT1; protein interacting with APP tail 1; APP-BP2; amyloid beta precursor protein-binding protein 2; HS.84084

Gene ID

10513

mRNA Refseq

NM_006380

Protein Refseq

NP_006371

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MIM	605324
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UniProt ID	Q92624
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