

Recombinant Full Length Human AEBP2 Protein, GST-tagged

Cat. No. AEBP2-1008HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AEBP2 full-length ORF (NP_694939.1, 1 a.a. - 295 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	295 amino acids
Description	AEBP2 (AE Binding Protein 2) is a Protein Coding gene. Diseases associated with AEBP2 include Waardenburg Syndrome, Type 4A. Among its related pathways are Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3 and Chromatin organization. GO annotations related to this gene include RNA polymerase II core promoter proximal region sequence-specific DNA binding and transcriptional repressor activity, RNA polymerase II core promoter proximal region sequence-specific binding.
Molecular Mass	59.4 kDa
AA Sequence	MSSDGEPLSR MDSEDSISST IMDVDSTISS GRSTPAMMNG QGSTTSSSKN IAYNCCWDQC QACFNSSPDL ADHIRSIHVD GQRGGVFVCL WKGCKVYNT STSQSWLQRH MLTHSGDKPF KCVVGGCNAS FASQGGLARH VPTHFSQQNS SKVSSQPKAK EESPSKAGMN KRRKLKNKRR RSLPRPHDFF DAQTLDAIRH RAICFNLSAH IESLGKGHSV VFHSTVIAKR KEDSGKIKLL LHWMPEDILP DVWVNESERH QLKTKVVHLS KLPKDTALLL DPNIYRTMPQ KRLKR

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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	AEBP2 AE binding protein 2 [Homo sapiens]
Official Symbol	AEBP2
Synonyms	AEBP2; AE binding protein 2; zinc finger protein AEBP2; MGC17922; AE-binding protein 2; adipocyte enhancer-binding protein 2; AE(adipocyte enhancer)-binding protein 2
Gene ID	121536
mRNA Refseq	NM_001114176
Protein Refseq	NP_001107648
MIM	617934
UniProt ID	Q6ZN18

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