Recombinant Human AEBP2 Protein, GST-tagged

Cat. No. AEBP1-394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AEBP1 partial ORF (NP_001120, 912 a.a. - 1013 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of carboxypeptidase A protein family. The encoded protein may function as a transcriptional repressor and play a role in adipogenesis and smooth muscle cell differentiation. Studies in mice suggest that this gene functions in wound healing and abdominal wall development. Overexpression of this gene is associated with glioblastoma. [provided by RefSeq, May 2013]
Molecular Mass	36.96 kDa
AA Sequence	VTDEQGIPIANATISVSGINHGVKTASGGDYWRILNPGEYRVTAHAEGYTPSAKTCN VDYDIGATQCNFILARSNWKRIREIMAMNGNRPIPHIDPSRPMTP
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.

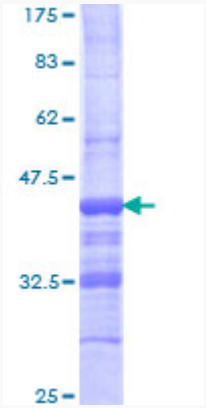
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Storage	Store at -80centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	AEBP1 AE binding protein 1 [Homo sapiens]
Official Symbol	AEBP1
Synonyms	AEBP1; AE binding protein 1; adipocyte enhancer-binding protein 1; ACLP; adipocyte enhancer binding protein 1; aortic carboxypeptidase like protein; AE-binding protein 1; aortic carboxypeptidase-like protein; FLJ33612;
Gene ID	165
mRNA Refseq	NM_001129
Protein Refseq	NP_001120
MIM	602981
UniProt ID	Q8IUX7

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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