

Recombinant Full Length Human EBF3 Protein, GST-tagged

Cat. No. EBF3-4141HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EBF3 full-length ORF (1 a.a. - 109 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	109 amino acids
Description	This gene encodes a member of the early B-cell factor (EBF) family of DNA binding transcription factors. EBF proteins are involved in B-cell differentiation, bone development and neurogenesis, and may also function as tumor suppressors. The encoded protein inhibits cell survival through the regulation of genes involved in cell cycle arrest and apoptosis, and aberrant methylation or deletion of this gene may play a role in multiple malignancies including glioblastoma multiforme and gastric carcinoma. [provided by RefSeq, Sep 2011]
Molecular Mass	38.5 kDa
AA Sequence	MFGIQENIPRGGTTMKEEPLGSGMNPVRSWMHTAGVVDANTAAQSGVGLARAHFE KQPPSNLRKSNFFHFVLALYDRQGQPVEIERTAFVDFVEKEKVSANTRSHPLSF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
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	EBF3 early B-cell factor 3 [Homo sapiens]
Official Symbol	EBF3
Synonyms	EBF3; early B-cell factor 3; COE3; DKFZp667B0210;
Gene ID	253738
mRNA Refseq	NM_001005463
Protein Refseq	NP_001005463
MIM	607407
UniProt ID	Q9H4W6

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