Recombinant Human EBF1 Protein, GST-tagged

Cat. No. EBF1-3019H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EBF1 full-length ORF (AAH38805, 1 a.a. - 591 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	EBF1 (Early B-Cell Factor 1) is a Protein Coding gene. Diseases associated with EBF1 include Fetal Erythroblastosis. Among its related pathways are Regulation of lipid metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha) and Adipogenesis. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and C2H2 zinc finger domain binding. An important paralog of this gene is EBF3.
Molecular Mass	90.75 kDa
AA Sequence	MFGIQESIQRSGSSMKEEPLGSGMNAVRTWMQGAGVLDANTAAQSGVGLARAHFE KQPPSNLRKSNFFHFVLALYDRQGQPVEIERTAFVGFVEKEKEANSEKTNNGIHYRL QLLYSNGIRTEQDFYVRLIDSMTKQAIVYEGQDKNPEMCRVLLTHEIMCSRCCDKKS CGNRNETPSDPVIIDRFFSKFFLKCNQNCLKNAGNPRDMRRFQVVVSTTVNVDGHV LAVSDNMFVHNNSKHGRRARRLDPSEGTPSYLEHATPCIKAISPSEGWTTGGATVIII GDNFFDGLQVIFGTMLVWSELITPHAIRVQTPPRHIPGVVEVTLSYKSKQFCKGTPG RFIYTALNEPTIDYGFQRLQKVIPRHPGDPERLPKEVILKRAADLVEALYGMPHNNQE IILKRAADIAEALYSVPRNHNQLPALANTSVHAGMMGVNSFSGQLAVNVSEASQATN

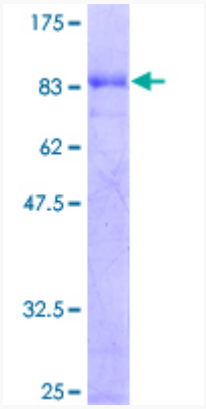
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	QGFTRNSSSVSPHGYVPSTTPQQTNYNSVTTSMNGYGSAAMSNLGGSPTFLNGSA ANSPYAIVPSSPTMASSTSLPSNCSSSSGIFSFSPANMVSAVKQKSAFAPVVRPQTS PPPTCTSTNGNSLQAISGMIVPPM
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.
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	EBF1 early B-cell factor 1 [Homo sapiens]
Official Symbol	EBF1
Synonyms	EBF1; early B-cell factor 1; early B cell factor , EBF; transcription factor COE1; OLF1; OE-1; olfactory neuronal transcription factor 1; Collier, Olf and EBF transcription factor 1; EBF; COE1; O/E-1; FLJ39389; FLJ41763;
Gene ID	1879
mRNA Refseq	NM_024007
Protein Refseq	NP_076870

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MIM	164343
UniProt ID	Q9UH73
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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