

## Product datasheet for **TP326006L**

### **EBF4 (NM\_001110514) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human early B-cell factor 4 (EBF4), 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC226006 representing NM_001110514 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MDALPRSGLNLKEEPLLPAAGLGSVRSWMQAGILDASTAAQSGVGLARAHFEKQPPSNLRKSNFFHFVLA  
MYDRQGQPVEVERTAFIDFVEKDREPGAECTNNGIHYRLRLVYNNGLRTEQDLYVRLIDSMSKQAIIEG  
QDKNPEMCRVLLTHEIMCSRCCDRKSCGNRNETPSDPVIIDRFFLKFFLKCNQNLKNAGNPRDMRRFQV  
VVSTTVSVDGHVLAVSDNMFVHNSKHGRRARRLDPSEAATPCIKAISPGEGWTTGGATVIVIGDNFFDG  
LQVWFGNVLVWSELITPHAIRVQTTPRHIPGVVEVTLVSYKSKQFCKGCPGRFVYALNEPTIDYGFQRLQ  
KVIPRHPGDPERLPKEVLLKRAADLAEALYGVPGSNQELLLKRAADVAEALYSTPRAPGPLAPLAPSHPH  
PAVVGINAFSSPLAIAVGDATPGPEPGYARSCSSASPRGFAPSPGSQQSGYGGGLGAGLGGYGAPGVAGL  
GVPGPSFLNGSTATSPFAIMPSSPPLAAASSMSLPAAPTTSVFSFSPVNMISAVKQRSAPVLRPPS  
SPPQACPRAHGEGLPDQSFEDSDKFHSPARGLQGLAYS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

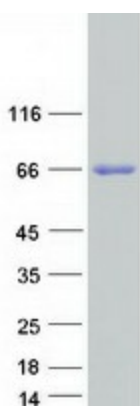
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	63.8 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001103984</a>
Locus ID:	57593
UniProt ID:	<a href="#">Q9BQW3</a> , <a href="#">E9PEI2</a> , <a href="#">Q7Z5T1</a>
Cytogenetics:	20p13
RefSeq ORF:	1794
Synonyms:	COE4; O/E-4
Summary:	EBF4 belongs to the conserved Olf/EBF family of helix-loop-helix transcription factors, members of which play important roles in neural development and B-cell maturation (Wang et al., 2002 [PubMed 12139918]).[supplied by OMIM, Mar 2008]

### Product images:



Coomassie blue staining of purified EBF4 protein (Cat# [TP326006]). The protein was produced from HEK293T cells transfected with EBF4 cDNA clone (Cat# [RC226006]) using MegaTran 2.0 (Cat# [TT210002]).