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Product datasheet for TP326006

EBF4 (NM_001110514) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human early B-cell factor 4 (EBF4), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226006 representing NM_001110514 Red=Cloning site Green=Tags(s) MDALPRSGLNLKEEPLLPAGLGSVRSWMQGAGILDASTAAQSGVGLARAHFEKQPPSNLRKSNFFHFVLA MYDRQGQPVEVERTAFIDFVEKDREPGAEKTNNGIHYRLRLVYNNGLRTEQDLYVRLIDSMSKQAIIYEG QDKNPEMCRVLLTHEIMCSRCCDRKSCGNRNETPSDPVIIDRFFLKFFLKCNQNCLKNAGNPRDMRRFQV VVSTTVSVDGHVLAVSDNMFVHNNSKHGRRARRLDPSEAATPCIKAISPGEGWTTGGATVIVIGDNFFDG LQVVFGNVLVWSELITPHAIRVQTPPRHIPGVVEVTLSYKSKQFCKGCPGRFVYTALNEPTIDYGFQRLQ KVIPRHPGDPERLPKEVLLKRAADLAEALYGVPGSNQELLLKRAADVAEALYSTPRAPGPLAPLAPSHPH PAVVGINAFSSPLAIAVGDATPGPEPGYARSCSSASPRGFAPSPGSQQSGYGGGLGAGLGGYGAPGVAGL GVPGSPSFLNGSTATSPFAIMPSSPPLAAASSMSLPAAAPTTSVFSFSPVNMISAVKQRSAFAPVLRPPS SPPQACPRAHGEGLPDQSFEDSDKFHSPARGLQGLAYS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	63.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.

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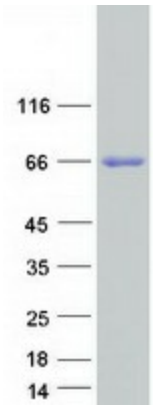
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001103984
Locus ID:	57593
UniProt ID:	Q9BQW3, E9PEI2, Q7Z5T1
Cytogenetics:	20p13
RefSeq ORF:	1794
Synonyms:	COE4; O/E-4
Summary:	EBF4 belongs 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]).