

Product datasheet for TP315467

EBF4 (NM_020833) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens early B-cell factor 4 (EBF4), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215467 representing NM_020833 Red=Cloning site Green=Tags(s)

MDALPRSGLNLKEEPLLPAAGLGSVRSWVMQAGILDASTAAQSGVGLARAHFEKQPPSNLRKSNFFHFVLA
MYDRQGQPVEVERTAFIDFVEKDREPGAECTNNGIHYRLRLVYNNGLRTEQDLYRLIDSMSKQAIYEG
QDKNPEMCRVLLTHEIMCSRCCDRKSCGNRNETPSDPVIIDRFFLKFFLKCNQNLKNAGNPRDMRRFQV
VVSTTVSVDGHVLAUSDNMFVHNSKHGRRARRLDPSEAATPCIKAISPGEGWTTGGATVIVIGDNFFDG
LQVWFGNVLVWSELITPHAIRVQTTPRHIPGVVEVTLVSYKSKQFCKGCPGRFVYALNEPTIDYGFQRLQ
KVIPRHPGDPERLPKEVLLKRAADLAEALYGVPGSNQELLLKRAADVAEALYSTPRAPGPLAPLAPSHPH
PAVVGINAFSSPLAIAVGDATPGPEPGYARSCSSASPRGFAPSPGSQQSGYGGGLGAGLGGYGAPGVAGL
GVPGSPFLNGSTATSPFAKERLRPRAAPPKLPGLPQSPRRGASRPVF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

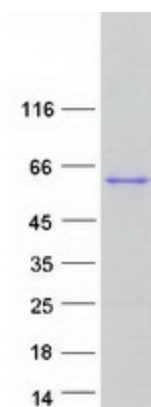
Tag:	C-Myc/DDK
Predicted MW:	58.7
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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Locus ID:	57593
UniProt ID:	Q9BQW3
RefSeq Size:	2814
Cytogenetics:	20p13
RefSeq ORF:	1620
Synonyms:	COE4; early B-cell factor 4; KIAA1442
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# TP315467). The protein was produced from HEK293T cells transfected with EBF4 cDNA clone (Cat# [RC215467]) using MegaTran 2.0 (Cat# [TT210002]).