

## Product datasheet for PH326006

### EBF4 (NM\_001110514) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	EBF4 MS Standard C13 and N15-labeled recombinant protein (NP_001103984)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226006
Predicted MW:	63.8 kDa
Protein Sequence:	>RC226006 representing NM_001110514 Red=Cloning site Green=Tags(s)

MDALPRSGNLNKEEPLLPAGLGSVRSWMQGAGILDASTAAQSGVGLARAHFEKQPPSNLRKSNFFHFVLA  
MYDRQQQPVEVERTAFIDFVEKDREPGAETNNGIHYRLRLVYNNGLRTEQDLYVRLIDSMSKQAIIEG  
QDKNPEMCRVLLTHEIMCSRCCDRKSCGNRNETPSDPVIIDRFFLKFFLKCQNCLKNAGNPRDMRRFQV  
VVSTTVSVDGHVLAUSDNMFVHNSKHGRRARRLDPSEAAATPCIKAI SPGEGWTTGGATVIVIGDNFFDG  
LQVVFGNVLVWSELITPHAIRVQTPPRHIPGVVEVTL SYKSKQFCCKGCPGRFVYTALNEPTIDYGFQRLQ  
KVIPRHPGDPERLPKEVLLKRAADLAEALYGVPGSNQELLLKRAADVAEALYSTPRAPGLAPLAPSHPH  
PAVVGINAFSSPLAIAVGDATPGPEPGYARSCSSASPRGFAPSPGSQQSGYGGGLGAGLGGYGAPGVAGL  
GVPGPSFNLNGSTATSPFAIMPSSPPLAAASSMSLPAAAPTTSVFSFSPVNMISAVKQRSAPVLRPPS  
SPPQACPRAHGEGLPDQSFEDSDKFHSPARGLQGLAYS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

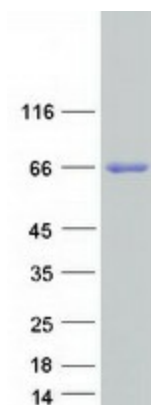
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001103984</a>
RefSeq ORF:	1794
Synonyms:	COE4; O/E-4



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Locus ID:	57593
UniProt ID:	<a href="#">Q9BQW3</a> , <a href="#">E9PEI2</a> , <a href="#">Q7Z5T1</a>
Cytogenetics:	20p13
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]).