

Recombinant Human EBF4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EBF4-2537H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EBF4 MS Standard C13 and N15-labeled recombinant protein (NP_001103984) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	63.8 kDa
AA Sequence	MDALPRSGNLNKEEPLLPA GLG SVRSWMQGAGILDASTAAQSGVGLARAHFEKQP PSNLRKSNFFHFVLAMYDRQGQPVEVERTAFIDFVEKDREPGA EKTNNGIHYRLRLV YNNGLRTEQDLYVRLIDSM SKQAIIEGQDKNPEMCRVLLTHEIMCSRCCDRKSCGN RNETPSDPVIIDRFFLKFFLKCNQNC LKNAGNPRDMRRFQVVSTTVSDGHVLA VS DNMFVHNNSKHGRRARRLD PSEAATPCIKAI SPGEGWTTGGATVIVIGDNFFDGLQV VFGNVLVWSELITPHAIRVQT PPRHIPGVVEVTLSYKSKQFCKGCPGRFVYTALNEP TIDYGFQRLQKVIPRHPGD PERLPKEVLLKRAADLAEALYGVPGSNQELLLKRAADV AEALYSTPRAPGPLAPLAP SHPHPAVVGINAFSSPLAIAVG DATPGPEPGYARSCSS ASPRGFAPSPGSQQSGYGGGLGAGLGGYGAPGVAGLGVPGPSFSLNGSTATSPF AIMPSSPPLAAASSMSLPAAAPTTSVFSFSPVNMISAVKQRSAFAPVLRPPSSPPQA CPRAHGEGLPDQSFEDSDKFHSPARG LQGLAYSTRTRPLEQKLISEEDLAANDILDY

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	KDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

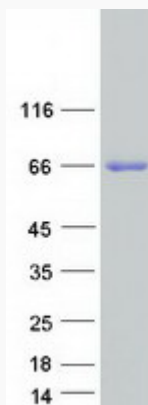
GENE INFORMATION

Gene Name	EBF4 EBF family member 4 [Homo sapiens (human)]
Official Symbol	EBF4
Synonyms	EBF4; EBF family member 4; COE4; O/E-4; transcription factor COE4; OE-4; early B cell factor 4; olf-1/EBF-like 4
Gene ID	57593
mRNA Refseq	NM_001110514
Protein Refseq	NP_001103984
MIM	609935
UniProt ID	Q9BQW3

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SDS-PAGE

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