

Product datasheet for TP320630L

EBF2 (NM_022659) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens early B-cell factor 2 (EBF2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220630 representing NM_022659 Red =Cloning site Green =Tags(s)

MFGIQDTLGRGPTLKEKSLGAEMDSVRSWVRNVGVVDANVAAQSGVALSRAHFQPPSNLRKSNFFHFV
LALYDRQQQPVEIERTAFVDFVENDKEQGNEKTNNGTHYKLQLLYSNGVRTEQDLYVRLIDSVTKQPIAY
EGQKNPPEMCRVLLTHEVMCSRCEKSKCGNRNETPSDPVIIDRFFLKFFLKCNQCLKTAGNPRDMRRF
QVVLSTTVNVDGHVLAUSDNMFVHNNSKHGRRARRLDPSEATPCIKAISPSEGWTTGGAMVIIIIGDNFFD
GLQVVFQVWSELITPHAIRVQTPPRHIPGVVEVTLVSYKSKQFCKGAPGRFIYALNEPTIDYGFQRL
QKVIPRHPGDPERLAKEMLLKRAADLVEALYGTPHNNQDIILKRAADIAEALYSVPRNPSQLPALSSSPA
HSGMMGINSYGSQLGVSISESTQGNNQGYIRNTSSISPRGYSSSSTPQQSNYSTSSNSMNGYSNVPMANL
GVPGSPGFLNGSPTGSPYIMSSSPTVGSSTSSILPFSSSVFPAVKQKSAFAPVIRPQGSPSPACSSGN
GNGFRAMTGLVPPM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

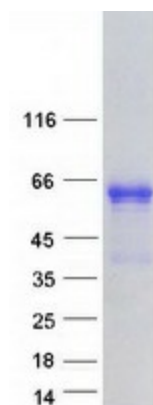
Tag:	C-Myc/DDK
Predicted MW:	62.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_073150
Locus ID:	64641
UniProt ID:	Q9HAK2 , B7Z934 , B2RNT0
RefSeq Size:	2297
Cytogenetics:	8p21.2
RefSeq ORF:	1725
Synonyms:	COE2; EBF-2; O/E-3; OE-3
Summary:	The protein encoded by this gene belongs to the COE (Collier/Olf/EBF) family of non-basic, helix-loop-helix transcription factors that have a well conserved DNA binding domain. The COE family proteins play an important role in variety of developmental processes. Studies in mouse suggest that this gene may be involved in the differentiation of osteoblasts. [provided by RefSeq, Oct 2011]

Product images:



Coomassie blue staining of purified EBF2 protein (Cat# [TP320630]). The protein was produced from HEK293T cells transfected with EBF2 cDNA clone (Cat# [RC220630]) using MegaTran 2.0 (Cat# [TT210002]).