

Datasheet for ABIN7559573  
**EBF4 Protein (AA 1-599) (His tag)**



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## Overview

Quantity:	1 mg
Target:	EBF4
Protein Characteristics:	AA 1-599
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EBF4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Ebf4 Protein expressed in mammalien cells.
Sequence:	<p>MFPAQDALPR GGLHLKEEPL LPSSLGSVRS WMQSAGILDS NTAQSGVGL ARAHFEKQPP</p> <p>SNLRKSNFFH FVLAMYDRQG QPVEVERTAF IDFVEKDREP GTEKTNNGIH YRLRLVYNG</p> <p>LRTEQDLYVR LIDSMKQAI IYEGQDKNPE MCRVLLTHEI MCSRCCDRKS CGNRNETPSD</p> <p>PVIIDRFFLK FFLKCNQNCL KNAGNPRDMR RFQVVVSTTV SVDGHVLAVS DNMFVHNNSK</p> <p>HGRRARRLDP SEAATPCIKA ISPGEGWTTG GATVIIIGDN FFDGLQVVFG NVLLWSELIT</p> <p>PHAIRVQTPP RHIPGVVEVT LSYKSKQFCK GAPGRFVYTA LNEPTIDYGF QRLQKVIPRH</p> <p>PGDPERLPKE VLLKRAADLA EALYGVPSN QELLKRAAD VAEALYSAPR APAPLGPLAP</p> <p>SHPHPAVVG I NAFSSPLAIA VGDTTPEPGY ARSCGSASPR FAPSPGSQQS SYGSGLGAGL</p> <p>GSYGAPGVTG LGVPGSPSFL NGSTATSPFA IMPSSPPLAA ASSMSLPAAA PTTSVFSFSP</p> <p>VNMICAVKQR SAFAPVLRPP SSPSQACPRA HREGLPDQPF EDTDKFHSAA RGLQGLAYS</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the</b></p>

**expression system, a different complexity of the protein could make another tag necessary.**

**In case you have a special request, please contact us.**

### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

### Grade:

custom-made

## Target Details

### Target:

EBF4

### Alternative Name:

Ebf4 ([EBF4 Products](#))

### Background:

Transcription factor COE4 (Early B-cell factor 4) (EBF-4) (Olf-1/EBF-like 4) (O/E-4) (OE-4), FUNCTION: Transcription factor (PubMed:12139918). Positively modulates transcription, perhaps less strongly than other early B cell factor/EBF family proteins (PubMed:12139918). Binds an EBF1/Olf-1 consensus site in vitro (PubMed:12139918). {ECO:0000269|PubMed:12139918}.

### Molecular Weight:

64.6 kDa

### UniProt:

[Q8K4J2](#)

## Application Details

### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months