

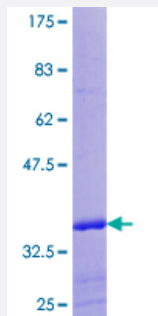
Full-Length

## EBF4 (Human) Recombinant Protein (P01)

Catalog # H00057593-P01

Size 25 ug, 10 ug

### Applications



### Specification

<b>Product Description</b>	Human EBF4 full-length ORF ( AAH54347.1, 1 a.a. - 88 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MPSSPPLAAASSMSLPAAAPTTSVFSFSPVNMISAVKQRSAPVLRPPSSPPQACPRAHGEGL PDQSFEDSDKFHSPARGLQGLAYS
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	35.5
<b>Interspecies Antigen Sequence</b>	Mouse (93); Rat (93)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — EBF4

Entrez GeneID	<a href="#">57593</a>
GeneBank Accession#	<a href="#">BC054347.1</a>
Protein Accession#	<a href="#">AAH54347.1</a>
Gene Name	EBF4
Gene Alias	COE4, KIAA1442, O/E-4
Gene Description	early B-cell factor 4
Omim ID	<a href="#">609935</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene 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 [Pub Med 12139918]).[supplied by OMIM]
Other Designations	-