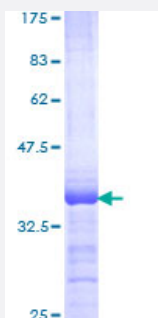


ELF4 (Human) Recombinant Protein (Q01)

Catalog # H00002000-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ELF4 partial ORF (NP_001412, 521 a.a. - 612 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IAFIRTSGTTAAPRVKEGPLRSSSYVQGMVTGAPMEGLLVPEETLRELLRDQAHLQPLPTQVVS RGSHNPSLLGNQTLSPPSRPTVGLTPV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.86
Interspecies Antigen Sequence	Mouse (86); Rat (85)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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 — ELF4

Entrez GeneID	2000
GeneBank Accession#	NM_001421
Protein Accession#	NP_001412
Gene Name	ELF4
Gene Alias	ELFR, MEF
Gene Description	E74-like factor 4 (ets domain transcription factor)
Gene Ontology	Hyperlink
Gene Summary	ELF4 is a member of the ETS (see MIM 164720) gene family of transcription factors (Aryee et al., 1998 [PubMed 9524226]). ELF4 is involved in inducing cell cycle arrest in naive CD8+ T cells (Yamada et al., 2009 [PubMed 19412182]).[supplied by OMIM]
Other Designations	E74-like factor 4 OTTHUMP00000024003 OTTHUMP00000024004