

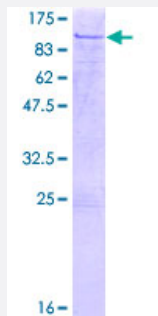
Full-Length

ELF2 (Human) Recombinant Protein (P01)

Catalog # H00001998-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ELF2 full-length ORF (NP_973728.1, 1 a.a. - 581 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTSAVVDSGGTILELSSNGVENQEESEKVSEYPAVMEPVPSARLEQGYAAQVLVYDDETYMMQ
DVAEEQEVENETVEASVHSSNAHCTDKTIEAAEALLHMESPTCLRDSRSPEFIHAAMRPDVI
TETVVEVSTEESEPMDTSPIPTSPDSHEPMKKKKVGRPKTQQSPISNGSPELGIIKKKPREGKGN
TTLWEFLDLLQDKNTCPRIKWTQREKGIFKLVDKAVSKLWGKHKNKPDMMNYETMGRALRY
YQRGILAKVEGQRLVYQFKDMPKNIVIDDDKSETCNEDLAGTTDEKSLERVSLSAESLLKAASSV
RSGKNSSPINCRAEKGVARVNVITSPGHDASSRSPTTTASVSATAAPRTVRVAMQVPVMTSL
GQKISTVAVQSVNAGAPLITSTPTTATSPKVVIQTIPTVMPASTENGDKITMQPAKIITIPATQLAQC
QLQTKSNLTGSGSINIVGTPLAVRALTPVSIAGTPVMRLSMPTQQASGQTPPRVISAVIKGPEVKS
EAVAKKQEHDVKTLQLVEEKPADGNKTVTHVVVVSAPSAIALPVTMKTEGLVTCEK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

89.1

Interspecies Antigen Sequence

Mouse (90); Rat (91)

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 — ELF2

Entrez GeneID	1998
GeneBank Accession#	NM_201999.1
Protein Accession#	NP_973728.1
Gene Name	ELF2
Gene Alias	EU32, NERF, NERF-1A, NERF-1B, NERF-1a,b, NERF-2
Gene Description	E74-like factor 2 (ets domain transcription factor)
Gene Ontology	Hyperlink
Gene Summary	OTTHUMP00000164540 ets family transcription factor ELF2C new Ets-related factor
Other Designations	OTTHUMP00000164540 ets family transcription factor ELF2C new Ets-related factor

Disease

- [Hepatitis B](#)