Recombinant Human ELF4 Protein, GST-tagged

Cat. No. ELF4-3242H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ELF4 partial ORF (NP_001412, 521 a.a. - 612 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a transcriptional activator that binds and activates the promoters of the CSF2, IL3, IL8, and PRF1 genes. The encoded protein is involved in natural killer cell development and function, innate immunity, and induction of cell cycle arrest in naive CD8+ cells. Two transcript variants encoding the same protein have been found for this gene.[provided by RefSeq, Jan 2010]
Molecular Mass	35.86 kDa
AA Sequence	IAAFIRTSGTTAAPRVKEGPLRSSSYVQGMVTGAPMEGLLVPEETLRELLRDQAHLQ PLPTQVVSRGSHNPSLLGNQTLSPPSRPTVGLTPV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ELF4 E74-like factor 4 (ets domain transcription factor) [Homo sapiens]
Official Symbol	ELF4
Synonyms	ELF4; E74-like factor 4 (ets domain transcription factor); ETS-related transcription factor Elf-4; ELFR; MEF; myeloid Elf-1-like factor;
Gene ID	2000
mRNA Refseq	NM_001127197
Protein Refseq	NP_001120669
MIM	300775
UniProt ID	Q99607

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