

Recombinant Full Length Human ELF1 Protein, GST-tagged

Cat. No. ELF1-4341HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ELF1 full-length ORF (NP_758961.1, 1 a.a. - 619 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	619 amino acids
Description	This gene encodes an E26 transformation-specific related transcription factor. The encoded protein is primarily expressed in lymphoid cells and acts as both an enhancer and a repressor to regulate transcription of various genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2009]
Molecular Mass	93.9 kDa
AA Sequence	MAAVVQQNDLVFEFASNVMEDERQLGDPAIFPAVIVEHVPGADILNSYAGLACVEEP NDMITESSLDVAEEEEIIDDDDDITLTVEASCHDGDDETIEAEALLNMDSPGPMLD EKRINNIFSSPEDDMVVAPVTHVSVTLDGIPVEMETQQVQEKYADSPGASSPEQPK RKKGRKTKPPRPDSPATTPNISVKKKNKDGKGNITLYLWEFLALLQDKATCPKYIKW TQREKGIFKLVDKAVSRLWGKHKNKPDMMNYETMGRALRYYYQRGILAKVEGQRLV YQFKEMPKDLIYINDEDPSSSISSDPSLSSSATSNRNQTSRSRVSSSPGVKGGATT VLKPGNSKAAKPKDPVEVAQPSEVLRTVQPTQSPYPTQLFRTVHVVPVQAVPEGE AARTSTMQDETLNSSVQSIRTIQAPTQVPVVVSPRNQQLHTVTLQTVPLTTVIASDTP SAGTGSQKFILQAIPSSQPMTVLKENVMLQSQKAGSPPSIVLGAQVQVQLTSNVQT

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ICNGTVSVASSPSFSATAPVVTFSRSSLVAHPPGTVITSVIKTQETKTLTQEVEKK
ESEDHLKENTEKTEQQPQPYVMVSSSNGFTSQVAMKQNELLEPNSF

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.

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

ELF1 E74-like factor 1 (ets domain transcription factor) [Homo sapiens]

Official Symbol

ELF1

Synonyms

ELF1; E74-like factor 1 (ets domain transcription factor); ETS-related transcription factor Elf-1;

Gene ID

1997

mRNA Refseq

NM_001145353

Protein Refseq

NP_001138825

MIM

189973

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UniProt ID

P32519

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