

Recombinant Human ELF1 Protein, GST-tagged

Cat. No. ELF1-3236H **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	Wheat Germ
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	MAAVVQQNDLVFEFASNVMEDERQLGDPAIFPAVIVEHVP GADILNSYAGLACVEEP NDMITESSLDVAEEEEIIDDDDDITLTVEASCHDGD ETIETIEAAEALLNMDSPGPMLD EKRIINNIFSSPEDDMVVAPVTHVSVTL DGIPEVMETQQVQEKYADSPGASSPEQPK RKKGRKTKPPRPDSPATTPNISVKKKNKDGKGNTIYLWEFL LALLQDKATCPKYIKW TQREKGIFKLVD SKAVSRLWGKHKNKPD MN YETMGRALRYYYQRGILAKVEGQRLV YQFKEMPKDLIYINDED PSSSI ESSDPSLSSSATS NRNQT SR SRVSSSPGVKGGATT VLKPGNSKAAKPKDPVEVAQPSEVLRTVQPTQSPYPTQLFRTVHV VQPVQAVPEGE AARTSTMQDETLNSSVQSIRTIQAPTQVPVVVSPRNQQLHTVTLQTVPLTTVIASTD P SAGTGSQKFILQAIPSSQPM TVLKENV MLQSQKAGSPPSIVLGPAQVQQVLT SNVQT ICNGTVSVASSPSFSATAPVVTFS PRSSQLVAHPPGTVITSVIKTQETKTLTQEVEKK

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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](#)

UniProt ID

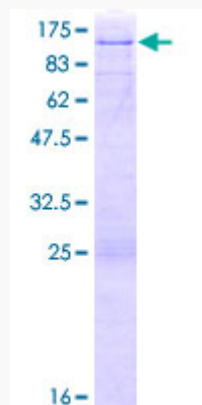
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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