

Recombinant Full Length Human ETV6 Protein, C-Flag-tagged

Cat. No. ETV6-1247HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ETV6 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes an ETS family transcription factor. The product of this gene contains two functional domains: a N-terminal pointed (PNT) domain that is involved in protein-protein interactions with itself and other proteins, and a C-terminal DNA-binding domain. Gene knockout studies in mice suggest that it is required for hematopoiesis and maintenance of the developing vascular network. This gene is known to be involved in a large number of chromosomal rearrangements associated with leukemia and congenital fibrosarcoma.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	52.8 kDa
AA Sequence	MSETPAQCSEIKQERISYTPPESPVPSYASSTPLHVPVPRALRMEEDSIRLPAHLRLQP IYWSRDDVAQWL KWAENEFSLRPIDSNTEFEMNGKALLLTKEFRYRSPHSGDVLY ELLQHILKQRKPRILFSPFFHPGNSI HTQPEVILHQNHEEDNCVQRTPRPSVDNVHH NPPTIELLHRSRSPITTNHRPSPDPEQRPLRSPLDNMIR RLSPAERAQGPRPHQEN NHQESYPLSVSPMENNHCASSESHPKPSSPRQESTRVIQLMPSPIMHPLILN PRH SVDFKQSRLSEDGLHREGKPINLSHREDLAYMNHIMVSVSPPEEHAMPIGRIADCRL

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LWDYVYQLLS DSRYENFIRWEDKESKIFRIVDPNGLARLWGNHKNRTNMTYEKMS
RALRHYYKLNIIRKEPGQRLLFRFM
KTPDEIMSGRTDRLEHLESQELDEQIQEDECSPTRTRPLEQKLISEEDLAANDILD
YKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transcription Factors
Protein Pathways	Dorso-ventral axis formation
Full Length	Full L.

GENE INFORMATION

Gene Name	ETV6 ETS variant transcription factor 6 [Homo sapiens (human)]
Official Symbol	ETV6
Synonyms	TEL; THC5; TEL/ABL

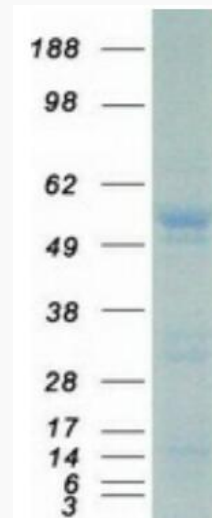
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Gene ID	2120
mRNA Refseq	NM_001987.5
Protein Refseq	NP_001978.1
MIM	600618
UniProt ID	P41212



Coomassie blue staining of purified ETV6 protein.