

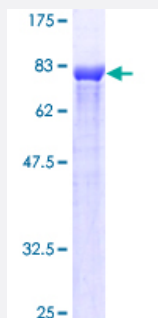
Full-Length

ETV6 (Human) Recombinant Protein (P01)

Catalog # H00002120-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ETV6 full-length ORF (AAH43399, 1 a.a. - 452 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSETPAQCSIKQERISYTPPESPVPSYASSTPLHVPVPRALRMEEDSIRLPAHLRLQPIYWSRDDV
AQWLKWAENEFSLRPIDSNTEFEMNGKALLLTKEFRYRSPHSGDVLVYELLQHILKQRKPRILFSP
FFHPGNSIHTQPEVILHQNHEDNCVQRTPRPSVDNVHHNPPTIELLHRSRSPITNHRPSDPPEQ
RPLRSPLDNMIRRLSPAERAQGPRPHQENNHQESYPLSVSPMENNHCASSESHPKPSSPRQE
STRVIQLMPSPIMHPLILNPRHSVDFKQSRLSEDGLHREGKPINLSHREDLAYMNHIMVSVSPPEE
HAMPIGRIADCRLWDYVYQLLSDSRYENFIRWEDKESKIFRIVDPNGLARLWGNHKNRTNMTYEK
MSRALRHYYKLNIRKEPGQRLFRFMKTPDEIMSGRTDRLEHLESQELDEQIQEDEC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.46

Interspecies Antigen Sequence

Mouse (89); Rat (95)

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 — ETV6

Entrez GeneID	2120
GeneBank Accession#	BC043399
Protein Accession#	AAH43399
Gene Name	ETV6
Gene Alias	TEL, TEL/ABL
Gene Description	ets variant 6
Omim ID	131440 600618 601626
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	TEL oncogene TEL1 oncogene ets variant gene 6 (TEL oncogene)

Pathway

- [Dorso-ventral axis formation](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Multiple System Atrophy](#)
- [Myelodysplastic Syndromes](#)
- [Parkinson disease](#)
- [Tobacco Use Disorder](#)