Recombinant Full Length Human ETV4 Protein, GST-tagged

Cat. No. ETV4-4370HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ETV4 full-length ORF (AAH07242, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	207 amino acids
Description	ETV4 (ETS Variant 4) is a Protein Coding gene. Diseases associated with ETV4 include Ewing Sarcoma and Extraosseous Ewing's Sarcoma. Among its related pathways are Transcriptional misregulation in cancer and CDK-mediated phosphorylation and removal of Cdc6. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is ETV1.
Molecular Mass	48.51 kDa
AA Sequence	MYLHTEGFSGPSPGDGAMGYGYEKPLRPFPDDVCVAPEKFEGDIKQEGVGAFREG PPYQRRGALQLWQFLVALLDDPTNAHFIAWTGRGMEFKLIEPEEVARLWGIQKNRP AMNYDKLSRSLRYYYEKGIMQKVAGERYVYKFVCEPEALFSLAFPDNQRPALKAEF DRPVSEEDTVPLSHLDESPAYLPELAGPAQPFGPKGGYSY
Applications	Enzyme-linked Immunoabsorbent Assay

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	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	ETV4 ets variant 4 [Homo sapiens]
Official Symbol	ETV4
Synonyms	ETV4; ets variant 4; ets variant gene 4 (E1A enhancer binding protein, E1AF); ETS translocation variant 4; E1A enhancer binding protein; E1A F; E1AF; polyomavirus enhancer activator-3; adenovirus E1A enhancer-binding protein; polyomavirus enhancer activator 3 homolog; EWS protein/E1A enhancer binding protein chimera; ets variant gene 4 (E1A enhancer-binding protein, E1AF); PEA3; E1A-F; PEAS3;
Gene ID	2118
mRNA Refseq	NM_001079675
Protein Refseq	NP_001073143
MIM	600711
UniProt ID	P43268

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