

## Recombinant Human ETV4 Protein, GST-tagged

**Cat. No.** ETV4-3537H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ETV4 full-length ORF ( AAH07242, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | ETV4 (ETS Variant 4) is a Protein Coding gene. Diseases associated with ETV4 include Ewing Sarcoma and Extrasosseous 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. |
| <b>Molecular Mass</b>   | 48.51 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MYLHTEGFSGPSPGDGAMGYGYEKPLRPFDDVCVAPEKFEGDIKQEGVGAFREG<br>PPYQRRGALQLWQFLVALLDDPTNAHFIAWTGRGMEFKLIEPEEVARLWGIQKNRP<br>AMNYDKLSRSLRYYYEKGIMQKVAGERYVYKFVCEPEALFSLAFPDNQRPAKAEF<br>DRPVSEEDTVPLSHLDESPAYLPELAGPAQPFGPKGGYSY                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production                                                                                                                                                                                                                                                                                                                                                                                                          |

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## Protein Array

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

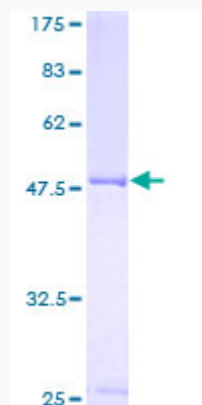
|                        |                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ETV4 ets variant 4 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Official Symbol</b> | ETV4                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | 2118                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>mRNA Refseq</b>     | NM_001079675                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Protein Refseq</b>  | NP_001073143                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>MIM</b>             | 600711                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>      | P43268                                                                                                                                                                                                                                                                                                                                                                                                      |

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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