

## Recombinant Human ETV4 Protein, GST-tagged

**Cat. No.** ETV4-712H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ETV4 Protein(NP_001073143)(1-207 aa), fused to GST tag, was expressed in E. coli.                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                  |
| <b>Protein Length</b>   | 1-207 aa                                                                                                                                                                                                                                |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization. |
| <b>AA Sequence</b>      | MYLHTEGFSGPSPGDGAMGYGYEKPLRPFPDDVCVVPEKFEGDIKQEGVGAFREG<br>PPYQRRGALQLWQFLVALLDDPTNAHFIAWTGRGMEFKLIEPEEVARLWGIQKNRP<br>AMNYDKLSRSLRYYYEKGIMQKVAGERYVYKFVCEPEALFSLAFPDNQRPAKAEF<br>DRPVSEEDTVPLSHLDESPAYLPELAGPAQPFGPKGGYSY              |
| <b>Purity</b>           | 95%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.    |

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### Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

## 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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**SDS-PAGE**

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