

## Recombinant Human ETV1 protein, GST-tagged

**Cat. No.** ETV1-1277H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ETV1 protein(127-477 aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                                 |
| <b>ProteinLength</b>    | 127-477 aa                                                                                                                                                                                                                                           |
| <b>Tag</b>              | N-GST                                                                                                                                                                                                                                                |
| <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, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.              |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                             |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.       |
| <b>Reconstitution</b>   | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage. |
| <b>AA Sequence</b>      | KPQVGMRPSNPPTPSSTPV SPLHHASPNSTHTPKPDRAFP AHLPPSQSIPDSSYPMDHRFRRLQLSEPCNSFPPLPTMPREGRPMYQRQMSEPNIFFPPQGFKQEYHDPVYEHNTMVGSAASQSFPPPLMIKQEPRDFAYDSEVPSCHSIYMRQEGFLAHP SRTEGCMFEKGPRQFYDDTCVVPEKFDGDIKQEPGMYREGPTYQRRGSLQLWQFLVALLDDP                   |

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SNSHFIAWTGRGMEFKLIEPEEVARRWGIQKNRPAMNYDKLSRSLRYYYEKGIMQK  
 VAGERYVYKFVCDPEALFSMAFPDNQRPLLKTDMERHINEEDTVPLSHFDESMAYM  
 PEGGCCNPHPYNEGYYVY

## GENE INFORMATION

|                 |                                                                                                                                                     |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | ETV1 ets variant 1 [ Homo sapiens ]                                                                                                                 |
| Official Symbol | ETV1                                                                                                                                                |
| Synonyms        | ETV1; ets variant 1; ets variant gene 1; ETS translocation variant 1; ER81; ets-related protein 81; MGC104699; MGC120533; MGC120534; DKFZp781L0674; |
| Gene ID         | 2115                                                                                                                                                |
| mRNA Refseq     | NM_001163147                                                                                                                                        |
| Protein Refseq  | NP_001156619                                                                                                                                        |
| MIM             | 600541                                                                                                                                              |
| UniProt ID      | P50549                                                                                                                                              |

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## SDS-PAGE



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