

## Recombinant Human TAF1 Protein, GST-tagged

**Cat. No.** TAF1-215H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TAF1 protein, fused with N-terminal GST-tag, was expressed in E.coli.                       |
| <b>Species</b>          | Human                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                        |
| <b>ProteinLength</b>    | 1502-1635                                                                                                     |
| <b>Form</b>             | 50 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol (v/v)                                            |
| <b>Molecular Mass</b>   | 42.7 kDa                                                                                                      |
| <b>Purity</b>           | >95% by SDS-PAGE                                                                                              |
| <b>Storage</b>          | Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles. |

### GENE INFORMATION

|                        |                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TAF1 TAF1 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 250kDa [ Homo sapiens ] |
| <b>Official Symbol</b> | TAF1                                                                                                   |

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|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>            | TAF1; TAF1 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 250kDa; BA2R, CCG1, CCGS, dystonia 3 (with Parkinsonism) , DYT3, TAF2A, TATA box binding protein (TBP) associated factor, RNA polymerase II, A, 250kD; transcription initiati   |
| <b>Gene ID</b>             | <a href="#">6872</a>                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>         | <a href="#">NM_004606</a>                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>      | <a href="#">NP_004597</a>                                                                                                                                                                                                                                       |
| <b>MIM</b>                 | <a href="#">313650</a>                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | <a href="#">P21675</a>                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | Xq13.1                                                                                                                                                                                                                                                          |
| <b>Pathway</b>             | Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; Disease, organism-specific biosystem; Gene Expression, organism-specific biosystem; HIV Infection, organism-specific biosystem; HIV Life Cycle, org |
| <b>Function</b>            | ATP binding; TBP-class protein binding; histone acetyl-lysine binding; histone acetyltransferase activity; kinase activity; nucleotide binding; p53 binding; protein binding; protein serine/threonine kinase activity; sequence-specific DNA binding; transcri |