

## Recombinant Human SUB1 protein, His-tagged

**Cat. No.** SUB1-562H    **Lot. No.** (See product label)

### SPECIFICATION

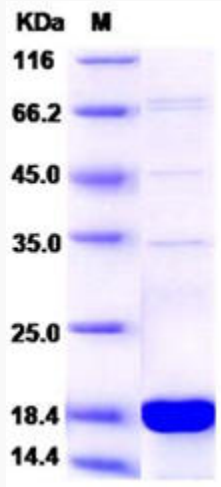
|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SUB1 protein(P53999) (Met1-Leu127) was expressed in E.coli with a polyhistide tag at the N-terminus.                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-127 aa                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile PBS, 10% glycerol, pH 7.4.                                                                                                                                  |
| <b>Molecular Mass</b>   | The recombinant human SUB1 consists of 142 amino acids and predicts a molecular mass of 16.2 KDa. It migrates as an approximately 19 KDa band in SDS-PAGE under reducing conditions. |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE.                                                                                                                                                    |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.        |

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SUB1 SUB1 homolog ( <i>S. cerevisiae</i> ) [ <i>Homo sapiens</i> ]                                                                                                                                                  |
| <b>Official Symbol</b> | SUB1                                                                                                                                                                                                                |
| <b>Synonyms</b>        | SUB1; SUB1 homolog ( <i>S. cerevisiae</i> ); activated RNA polymerase II transcriptional coactivator p15; p14; p15; PC4; positive cofactor 4; activated RNA polymerase II transcription cofactor 4; P15; MGC102747; |
| <b>Gene ID</b>         | 10923                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>     | NM_006713                                                                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_006704                                                                                                                                                                                                           |
| <b>MIM</b>             | 600503                                                                                                                                                                                                              |
| <b>UniProt ID</b>      | P53999                                                                                                                                                                                                              |
| <b>SDS-PAGE</b>        |                                                                                                                                 |

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