

## Recombinant Human STEAP3 protein, GST-tagged

**Cat. No.** STEAP3-30179H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human STEAP3 (1-204 aa) protein, fused to GST tag, was expressed in E. coli.                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | Met1-Met204                                                                                                                                                                                                                            |
| <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 protectant before lyophilization. |
| <b>AA Sequence</b>      | MPEEMDKPLISLHLVDSDSLAKVPDEAPKVGILGSGDFARSLATRLVGSGFKVVVG<br>SRNPKRTARLFPSAAQVTFQEEAVSSPEVIFVAVFREHYSSLCSLSDQLAGKILVDVS<br>NPTEQEHLQHRESNAEYLASLFPTCTVVKAFNVISAWTLQAGPRDGNRQVPICGDQ<br>PEAKRAVSEMALAMGFMPVDMGSLASAWVEAM                 |
| <b>Purity</b>           | 95%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                               |
| <b>Stability</b>        | Store for up to 12 months at -20°C to -80°C as lyophilized powder.                                                                                                                                                                     |
| <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           |

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**GENE INFORMATION****Gene Name** STEAP3 STEAP family member 3, metalloredutase [ Homo sapiens ]**Official Symbol** STEAP3**Synonyms** STMP3; TSAP6; dudlin-2**Gene ID** 55240**mRNA Refseq** NM\_182915.2**Protein Refseq** NP\_878919.2**MIM** 609671**UniProt ID** Q658P3 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