

## Recombinant Human STEAP2, His-tagged

Cat. No. STEAP2-3001H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human STEAP2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                             |
| Species          | Human                                                                                                                                                                 |
| Source           | E.coli                                                                                                                                                                |
| ProteinLength    | 155-265aa                                                                                                                                                             |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                             |
| Storage Buffer   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol. |

### GENE INFORMATION

|                 |                                                                                                                                                                                                                                                                                                               |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | STEAP2 STEAP family member 2, metalloredutase [ Homo sapiens ]                                                                                                                                                                                                                                                |
| Official Symbol | STEAP2                                                                                                                                                                                                                                                                                                        |
| Synonyms        | STEAP2; STEAP family member 2, metalloredutase; PCANAP1, prostate cancer associated protein 1 , six transmembrane epithelial antigen of the prostate 2; metalloredutase STEAP2; IPCA 1; STAMP1; STMP; prostate cancer associated protein 1; prostate cancer-associated protein 1; SixTransMembrane Protein of |

 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

Prostate 1; protein upregulated in metastatic prostate cancer; protein up-regulated in metastatic prostate cancer; six transmembrane epithelial antigen of prostate 2; six-transmembrane epithelial antigen of prostate 2; six transmembrane epithelial antigen of the prostate 2; IPCA1; PUMPCn; PCANAP1;

|                            |                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 261729                                                                                                                                                                  |
| <b>mRNA Refseq</b>         | NM_001040665                                                                                                                                                            |
| <b>Protein Refseq</b>      | NP_001035755                                                                                                                                                            |
| <b>MIM</b>                 | 605094                                                                                                                                                                  |
| <b>UniProt ID</b>          | Q8NFT2                                                                                                                                                                  |
| <b>Chromosome Location</b> | 7q21.13                                                                                                                                                                 |
| <b>Pathway</b>             | Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem;                                                                               |
| <b>Function</b>            | electron carrier activity; flavin adenine dinucleotide binding; iron ion binding; metal ion binding; nucleotide binding; oxidoreductase activity; transporter activity; |

 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