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℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	STEAP2 STEAP family member 2, metalloreductase [Homo sapiens]
Official Symbol	STEAP2
Synonyms	STEAP2; STEAP family member 2, metalloreductase; PCANAP1, prostate cancer associated protein 1 , six transmembrane epithelial antigen of the prostate 2; metalloreductase 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 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;
Gene ID	261729
mRNA Refseq	NM_001040665
Protein Refseq	NP_001035755
MIM	605094
UniProt ID	Q8NFT2
Chromosome Location	7q21.13
Pathway	Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem;
Function	electron carrier activity; flavin adenine dinucleotide binding; iron ion binding; metal ion binding; nucleotide binding; oxidoreductase activity; transporter activity;

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