

Active Recombinant Human STEAP1 Full Length Transmembrane protein(Nanodisc)

Cat. No. STEAP1-297H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STEAP1 Full Length Transmembrane protein(Q9UHE8), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Bio-activity	Elisa plates were pre-coated with Flag Tag STEAP1-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with STEAP1-Nanodisc is 4.713ng/ml.
Molecular Mass	The human full length STEAP1 protein has a MW of 39.9 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	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.

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Full Length
Full L.

GENE INFORMATION

Gene Name [STEAP1 six transmembrane epithelial antigen of the prostate 1 \[Homo sapiens \]](#)

Official Symbol [STEAP1](#)

Synonyms STEAP1; six transmembrane epithelial antigen of the prostate 1; six transmembrane epithelial antigen of the prostate , STEAP; metalloredutase STEAP1; PRSS24; six-transmembrane epithelial antigen of prostate 1; STEAP; MGC19484;

Gene ID [26872](#)

mRNA Refseq [NM_012449](#)

Protein Refseq [NP_036581](#)

MIM [604415](#)

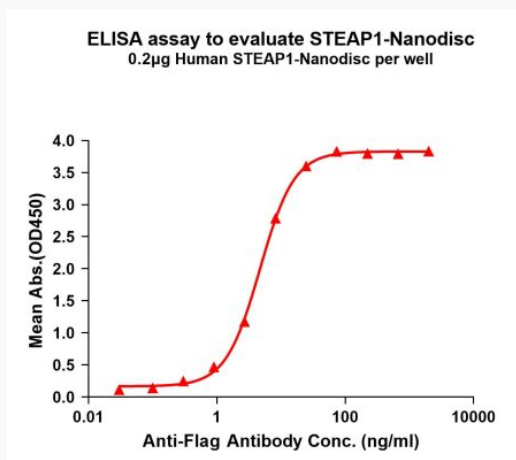
UniProt ID [Q9UHE8](#)

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Activity



SDS-PAGE

