

Active Recombinant Human STEAP1 Full Length Transmembrane protein(VLPs)

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

SPECIFICATION

Product Overview	Active Recombinant Human STEAP1 Full Length Transmembrane protein(VLPs)(Q9UHE8)(Met1-Leu339) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	1-339 aa
Form	Supplied as 0.22 µm filtered solution in PBS, 300mM L-arginine (pH 7.4).
Bio-activity	Immobilized Human STEAP1 VLP at 5 µg/ml (100µl/well) on the plate. Dose response curve for Vandortuzumab with the EC50 of 69.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 43.06 kDa.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Concentration 0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

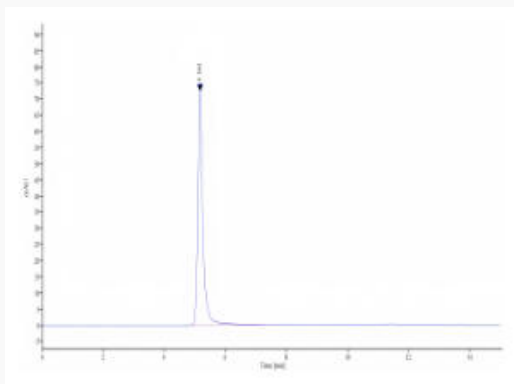
UniProt ID Q9UHE8

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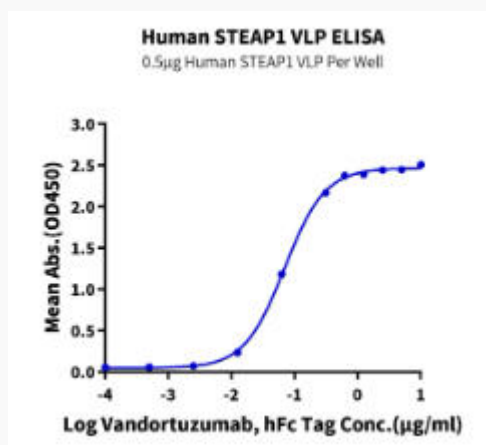
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SEC-HPLC



ELISA Data



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