Active Recombinant Human STEAP1 Full Length Transmembrane protein(VLPs), Biotinylated

Cat. No. STEAP1-2128H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human STEAP1 Full Length Transmembrane protein(VLPs)(Q9UHE8)(Met1-Leu339) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	1-339 aa
Conjugation/Label	Biotin
Form	Supplied as 0.22 μm filtered solution in PBS, 300mM L-arginine (pH 7.4).
Bio-activity	Immobilized Biotinylated Human STEAP1 VLP at 5μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Vandortuzumab, hFc Tag with the EC50 of 91.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 43.06 kDa.
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.

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

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; metalloreductase 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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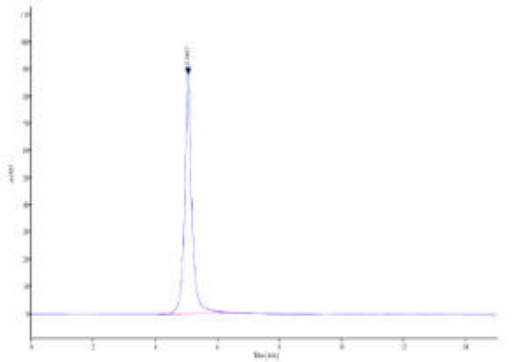
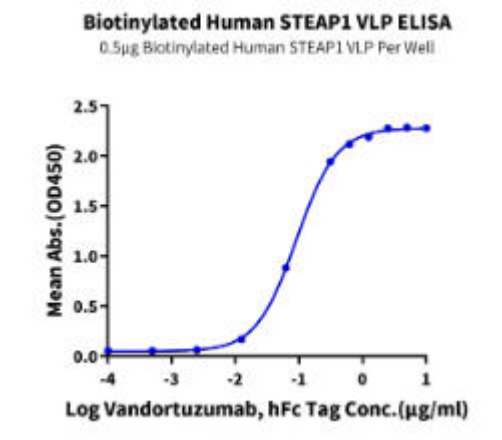
SEC-HPLC	
ELISA Data	

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