Recombinant Human STEAP1 cell lysate

Cat. No. STEAP1-1710HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	This gene is predominantly expressed in prostate tissue, and is found to be upregulated in multiple cancer cell lines. The gene product is predicted to be a six-transmembrane protein, and was shown to be a cell surface antigen significantly expressed at cell-cell junctions.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

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;

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Gene ID	26872
mRNA Refseq	NM_012449
Protein Refseq	NP_036581
MIM	604415
UniProt ID	Q9UHE8
Chromosome Location	7q21
Pathway	Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem;
Function	channel activity; electron carrier activity; flavin adenine dinucleotide binding; iron ion binding; metal ion binding; oxidoreductase activity; transporter activity;

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