

Product Data Sheet

Recombinant Human STEAP1 Protein

Catalog #	Source	Reactivity	Applications
CST1777	E. coli	H	
Description	Recombinant Human STEAP1 Protein is produced by E. coli expression system and the target gene encoding Glu11-Gln70 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	STEAP1		
Alternative Names	PRSS24; STEAP; Metalloreductase STEAP1; Six-transmembrane epithelial antigen of prostate 1		
Entrez Gene	26872		
SwissProt	Q9UHE8		
Purity			
Chemical Structure	EELWKMKPRR NLEEDDYLYHK DTGETSMLKR PVLLHLHQTA HADEFDCPSE LQHTQELFPQ		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

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order@cohesionbio.com

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techsupport@cohesionbio.com

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custom@cohesionbio.com