Recombinant Mouse Steap1 Protein, Myc/DDK-tagged

Cat. No. Steap1-6177M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length six transmembrane epithelial antigen of the prostate 1 (Steap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Metalloreductase that has the ability to reduce both Fe3+ to Fe2+ and Cu2+ to Cu1+. Uses NAD+ as acceptor.
Molecular Mass	39.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Steap1 six transmembrane epithelial antigen of the prostate 1 [Mus musculus (house mouse)]
Official Symbol	Steap1
Synonyms	STEAP1; six transmembrane epithelial antigen of the prostate 1; metalloreductase STEAP1; six-transmembrane epithelial antigen of prostate 1; Steap; Prss24; 2410007B19Rik
Gene ID	70358
mRNA Refseq	NM_027399
Protein Refseq	NP_081675
UniProt ID	Q9CWR7

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