

Product datasheet for **TP505069**

Steap1 (NM_027399) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse six transmembrane epithelial antigen of the prostate 1 (Steap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205069 representing NM_027399 Red =Cloning site Green =Tags(s)

MEISDDVTNPEQLWKMKPKGNLEDDSYSTKDSGETSMLKRPGLSHLQHAVHVDAFDCPSELQHTQEFPN
WRLPVKVAIISSLTFLYLLREIYPLVTSREQYFYKIPILVINKVLPVMAITLLALVYLPGELAAVQ
LRNGTKYKFFPPWLDRWMLARKQFGLLSFFFAVLHAVYLSYPMRRSYRYKLLNWAYKQVQQNKEDAWVE
HDVWRMEIYVSLGIVGLAILALLAVTSIPSVSDSLTWREFHYIQSKLGIVSLLLGTVHALVFAWNKWVDV
SQFVWYMPPTFMIAVFLPTLVLICKIALCLPCRKKILKIRCGWEDVSKINRTEMASRL

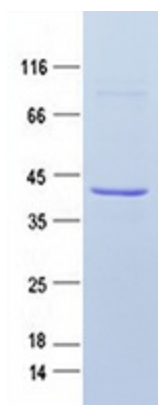
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	39.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_081675
Locus ID:	70358
UniProt ID:	Q9CWR7 , Q3UNB9



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RefSeq Size:	1216
Cytogenetics:	5 3.2 cM
RefSeq ORF:	1017
Synonyms:	2410007B19Rik; Prss24; Steap
Summary:	Metalloreductase that has the ability to reduce both Fe(3+) to Fe(2+) and Cu(2+) to Cu(1+). Uses NAD(+) as acceptor.[UniProtKB/Swiss-Prot Function]

Product images:

Purified recombinant protein Steap1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.