

Recombinant human Metalloreductase STEAP1

Catalog No: #AP72214



Package Size: #AP72214-1 20ug #AP72214-2 100ug #AP72214-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant human Metalloreductase STEAP1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:3-69aaSequence Info:Partial
Other Names	Six-transmembrane epithelial antigen of prostate 1
Accession No.	Q9UHE8
Uniprot	Q9UHE8
GeneID	26872;
Calculated MW	35 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	SRKDITNQEELWKMKPRRNLEEDDYLHKDTGETSMLKRPVLLHLHQTAAHADEFDCPSELQHTQELFP
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Metalloreductase that has the ability to reduce both Fe³⁺ to Fe²⁺ and Cu²⁺ to Cu¹⁺. Uses NAD⁺ as acceptor .

References

The Steap proteins are metalloreductases.Ohgami R.S., Campagna D.R., McDonald A., Fleming M.D.Blood 108:1388-1394(2006)Research
Topic:Transport

Note: This product is for in vitro research use only