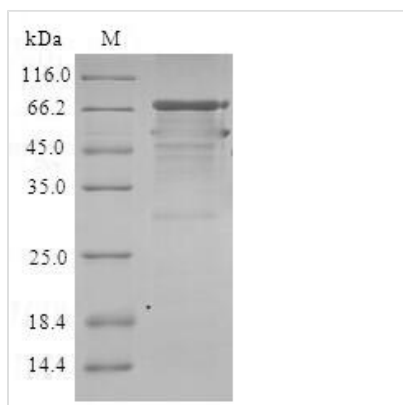




Recombinant Human Metalloreductase STEAP2(STEAP2)

Product Code	CSB-CF854119HU
Relevance	Metalloreductase that has the ability to reduce both Fe ³⁺ to Fe ²⁺ and Cu ²⁺ to Cu ¹⁺ . Uses NAD ⁺ as acceptor
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.
Uniprot No.	Q8NFT2
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Transmembrane Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MESISMMGSPKSLSETFLPNGINGIKDARKVTVGVI GSGDFAKSLTIRLIRCGYH VVIGSRNPKFASEFFPHVVDVTHHEDALTKTNIIFVAIHREHYTSLWDLRHLLVG KILIDVSNMNRINQYPESNAEYLASLFPDSLIVKGFNVVSAWALQLGPKDASRQ VYICSNNIQARQQVIELARQLNFIPIDLGSLSAREIENLPLRLFTLWRGPVVVAI SLATFFFLYSFVRDVIHPYARNQQSDFYKIPIEIVNKTLPIVAITLLSLVYLAGLLA AAYQLYYGTKYRRFPWLETWLQCRKQLGLLSFFFAMVHVAYSCLCLPMRRSE RYLFLNMAYQQVHANIENSWNEEEVWRIEMYISFGIMSLGLLSLLAVTSIPSVS NALNWREFSFIQSTLG YVALLISTFHVLIYGWKRAFEEYR FYTPPNFVLALVL PSIVILGKIILFLPCISRKLKRIKKGWEKSQFLEE GMGGTIPHVSPERVTV M
Research Area	Cancer
Source	in vitro E.coli expression system
Gene Names	STEAP2
Protein Names	Prostate cancer-associated protein 1 Protein up-regulated in metastatic prostate cancer
Expression Region	1-490aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged
Mol. Weight	74.6kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.