

Product Datasheet

Human STEAP2 protein (orb419240)

Description	Recombinant Human Metalloreductase STEAP2
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 10xHis-SUMO-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 10xHis-SUMO-tagged Expression Region: 1-490aa Sequence Info: Full Length
Protein Sequence	MESISMMGSPKSLSETFLPNGINGIKDARKVTVGIVGSGDFAKSLTIRLIRCGYHV VIGSRNPKFASEFFPHVVDVTHHEDALTKTNIFVAIHREHYTSLWDLRHLLVGKIL IDVSNMNRINQYPESNAEYLASLFPDSLIVKGFNVVSAWALQLGPKDASRQVYIC SNNIARQQVIELARQLNFIPIDLGLSLSSAREIENLPLRLFTLWRGPVVVAISLATFF FLYSFVRDVIHPYARNQQSDFYKIPIEIVNKTLPVAILLTLVYLAGLLAAAYQLYYG TKYRRFPFWLETWLQCRKQLGLLSFFFAMVHVAYSCLCLPMRRSERYLFLNMAYQ QVHANIENSWNEEEVWRIEMYISFGIMSLGLLSLLAVTSIPSVSNALNWREFSFIQ STLGYVALLISTFHVLIYGWKRAFEETYYRFTPPNFVLALVLPISIVILGKIILFLPCIS RKLKRIKKGWEKSQFLEEGMGGTIPHVSPERVTVM
Purity	Greater than 90% as determined by SDS-PAGE.
Source	in vitro E.coli expression system
MW	74.6 kDa
Uniprot ID	Q8NFT2
Expiration Date	6 months from date of receipt.