



Recombinant *Saccharomyces cerevisiae* Biogenesis of lysosome-related organelles complex 1 subunit KXD1 (KXD1)

Product Code	CSB-EP514963SVN
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.	C8Z8G8
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain Lalvin EC1118 / Prise de mousse) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MVTGISEEND DEETFSAVHS STPSINSQSY AIPITEEMSS SFHDSISTTS NSSGSFSDSG SNVSDVVEQN EMDNESNVDE DLFLDNDIPQ SSNLLPTDAQ DPGPIFDVSR YIFDSLKQSI DSADFSEALS LQTKTSAVIN SKSLELKQYI DEMKSRLTQL QEFENGEAT SKKIKRDLET SRKNIDYLNA ALRVDFPIEF NQAREKILER RLNEDHDC
Source	E.coli
Target Names	KXD1
Protein Names	Recommended name: Biogenesis of lysosome-related organelles complex 1 subunit KXD1 Short name= BLOC-1 subunit KXD1 Alternative name(s): KxDL homolog
Expression Region	1-218
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.