



Recombinant *Saccharomyces cerevisiae* Serine/threonine-protein kinase KDX1 (KDX1)

Product Code	CSB-EP339621SVG
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.	P36005
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MATDTERCIF RAFGQDFILN KHFHLTGKIG RGSLSLICSS TYTESNEETH VAIRKIPNAF GNKLSCKRTL RELKLLRHLR GHPNIVWLFD TDIVFYPNGA LNGVLYEEL MECDLSQIIR SEQRLEDAHF QSFYIQLCA LKYIHSANVL HCDLKPKNLL VNSDCQLKIC NFGLSCSYSE NHKVNDGFIK GYITSIWYKA PEILLNYQEC TKAVDIWTG CILAELLGRK PMFEGKDYVD HLNHILQILG TPPEETLQEI ASQKVYNYIF QFGNIPGRSF ESILPGANPE ALELLKMLE FDPKKRITVE DALEHPYLSM WHDIDEEFSC QKTRFEFEH IESMAELGNE VIKEVDFRK VVRKHPISGD SPSSSLSLED AIPQEVVQVH PSRKVLPSYS PEFSYVSQLP SLTTTQPYQN LMGISSNSFQ GVN
Source	E.coli
Target Names	KDX1
Protein Names	Recommended name: Serine/threonine-protein kinase KDX1 EC= 2.7.11.1 Alternative name(s): Kinase dead X-talker protein 1 MPK1-like protein kinase 1
Expression Region	1-433
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.