



Recombinant *Saccharomyces cerevisiae* Putative cation exchanger YDL206W

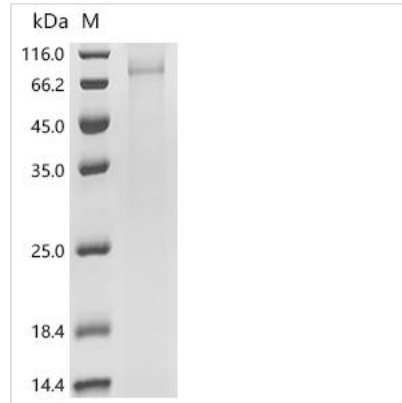
Product Code	CSB-CF615504SVG(A4)
Abbreviation	Recombinant <i>Saccharomyces cerevisiae</i> Putative cation exchanger YDL206W protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life 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.	Q12424
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Product Type	Recombinant <i>Saccharomyces cerevisiae</i> Putative cation exchanger YDL206W
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sensitivity	Not Test
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	SNGSISEFYLHSVVLIECFSLGVTSDCLTPSLSYISSNIFHISDRVSGMTLLAL GNALPDITSTYQSMKSGVTSLAIGELFGGIFLLTVVIGLMGCVATIQQHDKSIE TYTEESFDQNLSDRSNYILDVGIFTFMLLVSGTFLADGRLYFWECIVMVLTYC CCAVYLIKSYKYPCEINDALEREVEIKKTVLANNHITVPNRFLLTTTTSDITSTDDG IRYVRPLGDTQIDEDNAISLDPTRLPSKSLDNISRFNQGIPERRDLIRRRIRGYLR SHYHGWVRMTLQDLLNIWEKQNLFNNTVKSLSLPSSDTHLFTKASLDEEGRPL IRKRMNSLQPKDFYKYLRLRGENSNALDTAISAPQNEYQTYNEPTSLFLTVP QKKTSKKSLSCDRIPNLVRSNIIINDEATRTESTNALNSISDVIDNSLLQYER DDIILDRTLSLCSTKSRTAWHSFQLYNYLTDVSLEIGFFEFLSLLVTTTPVSIILYLSI PSEISQTDHDLPLSYLQNIQLIASPIILNQLITNNSFWLLILSLVIAILLYFKTRTIP NKFNSDIIFTVAFLLSLACLSKAVHIIVTLTHWINVFNISETILGLTIFTWGNSIGD LVSNITFVKIGVLEIAIGACFGSPLLYFLFGVGFDMIMLGDKTGKIVSGRDSNIL MHHIDFKVDKNLINTGVGILIAFLIFTVLIPLNDWKIDKKISIALLTLYIVVTCISVFLE VHQV
Research Area	Others
Source	in vitro E.coli expression system
Expression Region	27-762aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged

**Mol. Weight**

84.5 kDa

Protein Length

Full Length of Mature Protein

Image

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

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.

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