



Recombinant Kluyveromyces lactis Protein RAI1 (RAI1)

Product Code	CSB-EP721688KBK-B
Abbreviation	RAI1
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.	Q6CNF8
Product Type	Recombinant Protein
Immunogen Species	Kluyveromyces lactis (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (Candida sphaerica)
Purity	≥85% (SDS-PAGE)
Sequence	VLSSSLFVQ KRSTTTALKQ PKELGHYSRT QDNGFLVNDD SRLAYYYLPD TDLDDKLDLL SGIKKFKECN TEEFDSTTLH GLLSTLEEYE RRSKSKTKVD IITFRGIIRK LISSAFDSSQ FNPVNFRIVS FDGQLFIKEV KTDASETSIN KNRESLQARA YYSGYKFEAL ATLSLPLPLV PRTTLEKRPK KIINNGDQFI SMVRTGIGKC KILIGAEVDC IFDFKEDSDD NLKHYAELKC TTMVNTVSDA HKFERKLFKT WLQCFLVGIN RIIYGFRDDN FMLKTVEEFT TSEVPLILKN NNPQMQTVCV DAIKWYGAF EWLTSIPRP EDDIDTIKAY KLIFENNHLLK LTEIESDDEE YKQLVEGEEI LSNSFKQWRK DLRK
Source	E.coli
Target Names	RAI1
Protein Names	Recommended name: Protein RAI1
Expression Region	2-384
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 of Mature 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.