

Datasheet for ABIN7587130
YJCS Protein (AA 1-661) (His tag)



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Overview

Quantity:	100 µg
Target:	YJCS
Protein Characteristics:	AA 1-661
Origin:	E. coli
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This YJCS protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNNSRLFRLS RIVIALTAAS GMMVNTANAK EEAKAATQYT QQVNQNYAKS LPFSDRQDFD</p> <p>DAQRGFIAPL LDEGILRDAN GKVYYRADDY KFDINAAPE TVNPSLWRQS QINGISGLFK</p> <p>VTDKMYQVRG QDISNITFVE GEKGIIVIDP LVTPPAKAA LDLYFQHRPQ KPIVAVIYTH</p> <p>SHTDHYGGVK GIISEADVKS GKVQVIAPAG FMDEAISENV LAGNIMSRRRA LYSYGLLLPH</p> <p>NAQGNVGNGL GVTLATGDPS IIAPTKTIVR TGEKMIIDGL EFDLMTPGS EPAEMHFYI</p> <p>PALKALCTAE NATHTLHNFY TLRGAKTRDT SKWTEYLNEL LDMWGNDAAEV LFMPTWVPVW</p> <p>GNKHINDYIG KYRDTIKYIH DQTLHLANQG YTMNEIGDMI KLPPALANNW ASRGYYGSVS</p> <p>HNARAVYNFY LGYYDGNPAN LHPYGQVEMG KRYVQALGGS ARVINLAQEA NKQGDYRWSA</p> <p>ELLKQVIAAN PGDQVAKNLQ ANNFEQLGYQ AESATWRGFY LTGAKELREG VHKFSHGTTG</p> <p>SPDTIRGMSV EMLFDFMAVR LDSAKAAGKN ISLNFNMSNG DNLNLTNDS VLNYRKTLPQ</p> <p>QADASFYISR EDLHAVLTGQ AKMADLVKAK KAKIIGNGAK LEEIIACLDN FDLWVNIVTP N</p>
Specificity:	Escherichia coli (strain K12)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
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Purity:	> 90 %
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Target Details

Target:	YJCS
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Alternative Name:	Uncharacterized protein yjcS (yjcS) (YJCS Products)
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Background:	Recommended name: Uncharacterized protein yjcS
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UniProt:	P32717
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Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Storage:	-20 °C
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Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.
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