

Datasheet for ABIN7585703

PRPF4 Protein (AA 1-465) (His tag)



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Overview

Quantity:	100 µg
Target:	PRPF4
Protein Characteristics:	AA 1-465
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRPF4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSKYIALENL PVDLQHKGAT QNESTADILK QLPHERLQAV LEKIPEEDLE VRRLLSILKK PEVVENEDVQ QRRIRLAEIL MVDEIDLENI NNMENINGEE VDEEDDEFF TPATSELIFA RRFLINYSLE RSRKRLQKEM ERHQKFNTRQ ELLSRRTQLQ RMANLELAGS QLVSTKPISA VSLSTDDMVV ATGSWAGDLQ VLNSQTLQPL TQKLD SHVGK IGAIWHPDS NNQMISCAED GLIKNFQYSN EEGGLRLLGD LVGHERRISD VKYHPSGKFI GSASHDMTWR LWDASTHQEL LLQEGHDKGV FSLSFQCDGS LVCSGGMDSL SMLWDIRSGS KVMTLAGHSK PIYTVAWSPN GYQVATGGGD GIINVWDIRK RDEGQLNQIL AHRNIVTQVR FSKEDGGKKL VSCGYDNLIN VYSSDTWLKM GSLAGHTDKI ISLDISNNSH FLVSGGWDRS IKLWN
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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.

Product Details

Purity: > 90 %

Target Details

Target: PRPF4

Alternative Name: U4/U6 small nuclear ribonucleoprotein PRP4 (PRP4) ([PRPF4 Products](#))

Background: Recommended name: U4/U6 small nuclear ribonucleoprotein PRP4.
Alternative name(s): Pre-mRNA-processing protein 4

UniProt: [P20053](#)

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 modiflicated 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.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.