

Datasheet for ABIN1477957
ORC6 Protein (AA 1-435) (His tag)



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Overview

Quantity:	1 mg
Target:	ORC6
Protein Characteristics:	AA 1-435
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ORC6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSMQVQHCV AEVLRLDPQE KPDWSSGYLK KLTNATSILY NTSLNKVMLK QDEEVARCHI CAYIASQKMN EKHMPDLCYY IDSIPLEPKK AKHLMNLFQ SLSNSSPMKQ FAWTPSPKKN KRSPVKNGGR FTSSDPKELR NQLFGTPTKV RKSQNNSDFV IPELPPMQTN ESPSITRRKL AFEDEDEDEE EEPGNDGLSL KSHSNKSITG TRNVDSDEYE NHESDPTSEE EPLGVQESRS GRTKQNKAVG KPQSELKTAK ALRKRGRIPN SLLVKKYCKM TTEEIIRLCN DFELPREVAY KIVDEYNINA SRLVCPWQLV CGLVLNCTFI VFNERRRKDP RIDHFIVSKM CSLMLTSKVD DVIECVKLVK ELIIGEKWFR DLQIRYDDFD GIRYDEIIFR KLGSMQLTTN ILVTDDQYNI WKKRIEMDLA LTEPL
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: ORC6

Alternative Name: Origin recognition complex subunit 6 (ORC6) ([ORC6 Products](#))

Background: Recommended name: Origin recognition complex subunit 6.
Alternative name(s): ACS-associated protein 1 Origin recognition complex 50 kDa subunit

UniProt: [P38826](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [M Phase](#), [Synthesis of DNA](#)

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.

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.