

Datasheet for ABIN1510339  
**EDC3 Protein (AA 1-454) (His tag)**



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## Overview

Quantity:	1 mg
Target:	EDC3
Protein Characteristics:	AA 1-454
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EDC3 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MSVADFYGSN VEVLLNNSDK ARGVITNFDS SNSILQLRLA NDSTKSIVTK DIKDLRILPK NEIMPKNGTK SPSTNSTKLK SAETYSSKNK WSMDCDEEFD FAANLEKFDK KQVFAEFREK DKKDPKLLV SHNKSPNRNY HHKQNVLGPS VKDEFVDLPS AGSQINGIDA VLSSSSNGHV TPGSKKGSRE TLKKKPFVDE NIPAEHHTTT GDILKPITPE QLSQGIALAI AKTSTDIVVE NAAQLLSQFV FSVLGGHKRL SSRNHNSQPL VCILVGSHDH ASAAVAAGR LCAIGIKVVL RLLTPFNVDN RQLLMFQAAG GYIPTENFDQ FLNKLTSPIE LVVDVLTGFH PSIDKNSHAL IQWANDLNLV ILSVDIPSGY TVQKKNTAIL PKWTLALGAV TTTLAQAALV KQAAGVSVFV GNLGTGSQTW AELGILESQV TGQYLAQISC TSTN
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission 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: EDC3

Alternative Name: Enhancer of mRNA-decapping protein 3 (edc3) ([EDC3 Products](#))

Background: Recommended name: Enhancer of mRNA-decapping protein 3

UniProt: [O94752](#)

## 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.