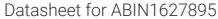
# antibodies .- online.com





# DUS3L Protein (AA 2-640) (His tag)



### Overview

Quantity:	1 mg
Target:	DUS3L
Protein Characteristics:	AA 2-640
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DUS3L protein is labelled with His tag.
Application:	ELISA

## **Product Details**

Sequence:

AEVAEVAAE SGGGGDSGVG ACERGVAPIK AQYRTTKERF HEYLDADKQE GACQETPTEG
PAEPEAKRIR LEDGQENGKT EVAVESHERQ VPKRARGQNK SRPHMKPAHY DKERLCPSLL
QESATPCAFG DRCRFLHDVG RYLETKPADL GPHCVLFNTF GRCPYSMTCR FAGAHLGPEG
QNLVQEEVVA RCAQLPSVRN GLDRALQQQL RKRQVCFERA EQALSHLTQG PMPTIAPEST
VATLTPKHSS CHVQLDNVGG DGARQGSPVP TCGPLTDEDV VRLRPCEKKR LDISGKLYLA
PLTTCGNLPF RRICKRFGAD VTCGEMAMCT NLLQGQMSEW ALLKRHPCED IFGVQLEGAF
PDTMTKCAEL LNRTIDVDFV DINVGCPIDL VYKKGGGCAL MNRSAKFQQI VRGMNEVLDV
PLTVKMRTGV QERVSLAHRL LPELRNWGVA LVTLHGRSRE QRYTRLADWP YIEQCAKVAS
PMPLFGNGDI LSFEDANCAM QTGVAGIMVA RGALLKPWLF TEIKEQRHWD ISSSERLDIL
RDFTHYGLEH WGSDTQGVER TRRFLLEWLS FLCRYVPVGL LERLPQRINE RPPYYLGRDY
LETLMASQQA ADWIRISEML LGPVPPGFVF LPKHKANAYK

Specificity: Rattus norvegicus (Rat)

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

## **Target Details**

Target:	DUS3L
Alternative Name:	tRNA-dihydrouridine (47) synthase [NAD (P) (+)]-like (Dus3I) (DUS3L Products)
Background:	Recommended name: tRNA-dihydrouridine(47) synthase [NAD(P)(+)]-like.  EC= 1.3.1  Alternative name(s): tRNA-dihydrouridine synthase 3-like
UniProt	O3KRC5

## **Application Details**

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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 modificated 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

# Handling

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