

Datasheet for ABIN5853637
EXOSC8 Protein (AA 1-276) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	EXOSC8
Protein Characteristics:	AA 1-276
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXOSC8 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMAGFKT VEPLEYRRF LKENCPRDGR ELGEFRTTTT NIGSISTADG SALVKLGNTT VICGVKAEFA APSTDAPDKG YVVPNVDLPP LCSSRFRSGP PGEEAQQVASQ FIADVIENSQ IIQKEDLCIS PGKLVWVLYC DLICLDYDGN ILDACTFALL AALKNVQLPE VTINEETALA EVNLKKKSYL NIRTHPVATS FAVFDDTLII VDPTGEEHHL ATGTLTIVMD EEGKLCCLHK PGGSGLTGAK LQDCMSRAVT RHKEVKKLM DVIKSMKPK
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	EXOSC8
Alternative Name:	EXOSC8 (EXOSC8 Products)
Background:	EXOSC8, also known as exosome component 8 and transcription factor 4, is a part of the

Target Details

exosome complex. In the cytoplasm, the RNA exosome complex is involved in general mRNA turnover and specifically degrades inherently unstable mRNAs containing Au-rich elements (AREs) within their 3' untranslated regions, and in RNA surveillance pathways, preventing translation of aberrant mRNAs. It seems to be involved in degradation of histone mRNA. EXOSC8 binds to ARE-containing RNAs. Recombinant human EXOSC8 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

Molecular Weight: 32.4 kDa(299aa) confirmed by MALDI-TOF

NCBI Accession: [NP_852480](#)

UniProt: [Q96B26](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

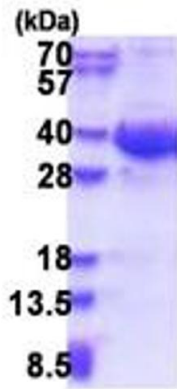
Format: Liquid

Concentration: 0.25 mg/mL

Buffer: Liquid. 20 mM Tris-HCl buffer (pH 8.0) containing 50 % glycerol 0.2M NaCl,1 mM DTT

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.