

Datasheet for ABIN7280693
EXOSC3 Protein (AA 1-275) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	EXOSC3
Protein Characteristics:	AA 1-275
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXOSC3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMAPASV AAESLAGSRA RAARTVLGQV VLPGEELLPL EQEDAEGPGG AVERPLSLNA RACSRVRVVC GPGLRRCGDR LLVTKCGRLR HKEPGSGSGG GVYWVDSQK RYVPVKGDHV IGIVTAKSGD IFKVDVGGSE PASLSYLSFE GATKRNRPNV QVGDLIYGQF VVANKDMEPE MVCIDSCGRA NGMGVIGQDG LLFKVTLGLI RKLLAPDCEI IQEVGKLYPL EIVFGMNGRI WVKAKTIQQT LILANILEAC EHMTSDQRKQ IFSRLAES
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	EXOSC3
Alternative Name:	EXOSC3 (EXOSC3 Products)
Background:	EXOSC3 is a non-catalytic component of the human exosome, a complex with 3'-5'

Target Details

exoribonuclease activity that plays a role in numerous RNA processing and degradation activities. Related pseudogenes of this gene are found on chromosome 19 and 21. Alternatively spliced transcript variants encoding different isoforms have been described. Recombinant human EXOSC3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 32.0 kDa (298aa) confirmed by MALDI-TOF

NCBI Accession: [NP_057126](#)

UniProt: [Q9NQ75](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

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

Restrictions: For Research Use only

Handling

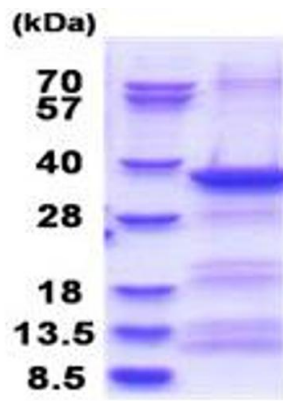
Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 7.5 containing 0.15M NaCl, 30 % glycerol, 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.