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Datasheet for ABIN7399973
DICER1 Protein (AA 6-290) (His tag)

Overview

Quantity:	100 µg
Target:	DICER1
Protein Characteristics:	AA 6-290
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DICER1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Leu6-Ser290
Characteristics:	Recombinant Dicer 1, Ribonuclease Type III (DICER1), Prokaryotic expression, Leu6-Ser290, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	DICER1
Alternative Name:	Dicer 1, Ribonuclease Type III (DICER1 Products)
Background:	Dicer, HERNA, Dicer 1, Double-Stranded RNA-Specific Endoribonuclease, Helicase with RNase motif, Helicase MOI

Target Details

Molecular Weight:	33kDa
UniProt:	Q9UPY3
Pathways:	Regulatory RNA Pathways , Stem Cell Maintenance , Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.2
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months