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# Datasheet for ABIN5853754 DDX39 Protein (AA 1-249) (His tag)

Image



#### Overview

Quantity:	100 µg
Target:	DDX39
Protein Characteristics:	AA 1-249
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX39 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)
Product Details	
Sequence:	MGSSHHHHHH SSGLVPRGSH MGSEFMAEQD VENDLLDYDE EEEPQAPQES TPAPPKKDIK
	GSYVSIHSSG FRDFLLKPEL LRAIVDCGFE HPSEVQHECI PQAILGMDVL CQAKSGMGKT
	AVFVLATLQQ IEPVNGQVTV LVMCHTRELA FQISKEYERF SKYMPSVKVS VFFGGLSIKK
	DEEVLKKNCP HVVVGTPGRI LALVRNRSFS LKNVKHFVLD ECDKMLEQLD MRRDVQEIFR
	LTPHEKQCMM FSATLSKDIR PVCRKFMQDP MEVF
Purity:	> 80 % by SDS - PAGE
Target Details	
Target:	DDX39
Alternative Name:	DDX39A (DDX39 Products)

Background: DDX39A is a member of the DEAD box protein family. This protein is characterized by the

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### Target Details

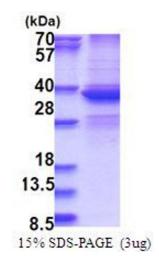
	conserved motif Asp-Glu-Ala-Asp (DEAD) and are putative RNA helicases. They are implicated
	in a number of cellular processes involving alteration of RNA secondary structure, such as
	translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome
	assembly. Based on their distribution patterns, some members of the DEAD box protein family
	are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and
	division. Alternatively spliced transcript variants encoding different isoforms have been found.
	Recombinant human DDX39A protein, fused to His-tag at N-terminus, was expressed in E.coli
Molecular Weight:	31.0 kDa (274 aa)
NCBI Accession:	NP_005795
UniProt:	000148
Application Dataila	

#### Application Details

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

## Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	Liquid. In 20 mM Tris-HCl buffer ( pH 8.0) containing 10 % glycerol, 0.4M urea
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.



SDS-PAGE

Image 1.

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