

## Datasheet for ABIN7559054 **DHX32 Protein (AA 1-744) (His tag)**



## Overview

Quantity:	1 mg
Target:	DHX32
Protein Characteristics:	AA 1-744
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DHX32 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Purpose:	Custom-made recombinat Dhx32 Protein expressed in mammalien cells.
Sequence:	MDEEELDHPN ASPEKRYFPE SLDSSDGDEE GVLACEDLEL NPFDGLPYSS RYYKLLKERE
	ELPIWKEKYS FMESLLQNQV VVVSGDSKCG KSSQVPQWCA EYCLSIHYQH GGVICTQAHK
	QTAVQLALRV ADEMDVNIGH EVGYVIPFEN CCTTETILRY CTDDMLQREM MSNPFLGSYG
	VIILDDVHER SLATDVLLGL LKDVLLARPE LKLIVNCSPL LTSKLSSYYG DVPVIEVRNK
	HPVEVVYLSG AQKDSFESVI RLIFEIHRSG EKGDVVVFLA CEQDIEKTYE LVCQEGSNLN
	PDVGDLVVIP LYPKEKCSLF RPVDETEKRC QVYQRRVVLT TSCGESLIWS HTVKFVIDVG
	LERRQVYNPR IRANSLVLQP ISQSQAEIRK QLLGSSPSGK LFCLYTEEFA SKDMRPLKPA
	EMQEANLTSM VLFMKRVDIA GLGRCDFMNR PAPESLMQAL EDLDYLAALD NDGNLSEFGI
	IMSEFPLDPQ LSKSILASCE FDCVDEMLTI AAMVTAPSCF LHVPHGAEEA AVTCWKTFLH
	PEGDHFTLIN VYNAYQDTVL NSANEHCVEM WCHDCFLSCS ALRMADVIRA ELLEIIKRIE
	LPYAEPAFGS KENGLNIKKA LLSGYFMQIA RDVDGSGNYL MLTHKQVAQL HPLSSYSITK

	KMPEWVLFHQ FSISENNYIR VASAVSPELF MQLVPQYYFS NLPPSESKDI LQQAAGHLPT
	ETVNKDQDVC DKCPDATEQR CTIQ Sequence without tag. The proposed Purification-Tag is
	based on experiences with the expression system, a different complexity of the protein
	could make another tag necessary. In case you have a special request, please contact us.
Characteristics:	Key Benefits:
	<ul> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> <li>Protein expressed in mammalien cells and purified in one-step affinity chromatography</li> <li>The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul>
	This protein is a made-to-order protein and will be made for the first time for your order. Our
	experts in the lab try to ensure that you receive soluble protein.
	If you are not interested in a full length protein, please contact us for individual protein fragments.
	The big advantage of ordering our made-to-order proteins in comparison to ordering custom
	made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made
Target Details	
Target:	DHX32
Alternative Name:	Dhx32 (DHX32 Products)
Background:	Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32 (EC 3.6.4.13) (DEAH box protein 32) (MuDDX32)
Molecular Weight:	83.9 kDa
UniProt:	Q8BZS9
Application Details	
Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
	as well. As the protein has not been tested for functional studies yet we cannot offer a

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## **Application Details**

	guarantee though.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months