



Recombinant Mouse Endoribonuclease Dicer (Dicer1), partial

Product Code	844456MO
Abbreviation	Dicer1
Purity	>85% (SDS-PAGE)
Target Names	Dicer1
Uniprot NO.	Q8R418
Species	Mus musculus (Mouse)
Source	Yeast
Expression Region	1-1916

Target Protein Sequence MKSPALQPLS MAGLQLMTPA SSPMGPF FGL PWQQEAIHDN IYTPRKYQVE
 LLEAALDHNT IVCLNTGSGK TFI AVL LTKE LAHQIRGDLN PHAKRTVFLV
 NSANQVAQQV SAVRTHSDLK VGEYS DLEV N ASWTKERWSQ
 EFTKHQVLIM TCYVALTVLK NGYLSLSDIN LLVFDECHLA ILDHPYREIM
 KLCESCPSCP RILGLTASIL NGKCDPEELE EKI QKLERIL RSDAETATDL
 VVLDRYTSQP CEIVVDCGPF TDRSGLYERL LMELEAALDF INDCNVAVHS
 KERDSTLISK QILSDCRAVL VVLGPWCADK VAGMMVRELQ KYIKHEQEEL
 HRKFLLFTDT LLRKIHALCE EYFSPASLDL KYVTPKVMKL LEILRKYKPY
 ERQQFESVEW YNNRNQDNVY SWSDSEDDDD DEEIEEKEKP ETNFPSPFTN
 ILCGIIFVER RYTAVVLNRL IKEAGKQDPE LAYISSNFIT GHGIGKNQPR
 SKQMEAEFRK QEEVLRKFRA HETNLLIATS VVEEGVDIPK CNLVVRFDLP
 TEYRSYVQSK GRARAPISNY VMLADTDKIK SFEEDLKTYK AIEKILRNKC
 SKSADGA EAD VHAGV DDEDA FPPYVLRPDD GGPRVTINTA IGHINRYCAR
 LPSPDPFTHLA PKCRTREL PD GTFYSTLYLP INSPLRASIV GPPMDSVRLA
 ERVVALICCE KLHKIGELDE HMPVVGKETV KYEEELDLHD EEETSVPGRP
 GSTKRRQCYP KAIPECLRES YPKPDQPCYL YVIGMVL TTP LPDELNFRRR
 KLYPPEDTTR CFGILTAKPI PQIPHPVYT RSGEVTISIE LKKS GFTLSQ
 QMLELITRLH QYIFSHILRL EKP ALEFKPT GAESAYCVLP LNVVNDSGTL
 DIDFKFMEDI EKSEARIGIP STKYSKETPF VFKLEDYQDA VIIPRYRNFD
 QPHRFYVADV YTDLTPLSKF PSPEYETFAE YYKTKYNLDL TNLNQPLLDV
 DHTSSRLNLL TPRHLNQKGK ALPLSSAEKR KAKWESLQNK QILVPELCAI
 HPIPASLWRK AVCLPSILYR LHCLLTAEEL RAQTASDAGV GVRSLPVDFR
 YPNLDFGWKK SIDS KSFIST CNSSLAESDN YCKHSTTVVP EHAAHQGATR
 PSLENHDQMS VNCKRLPAES PAKLQSEVST DLTAINGLSY NKNLANGSYD
 LVNRDFCQGN QLNYFKQEIP VQPTTSYPIQ NLYNYENQPK PSNECPLLSN
 TYLDGNANTS TSDGSPAVST MPAMMNAVKA LKDRMDSEQS
 PSVGYS SRTL GPNPGLILQA LTLSNASDGF NLERLEMLGD SFLKHAITTY
 LFCTYPDAHE GRLSYMR SKK VSNCNLYRLG KKKGLPSRMV
 VSIFDPPVNW LPPGYVVNQD KSNSEKWEKD EMTKDCLLAN
 GKLGEACEEE EDLTWRAPKE EAEDEDDFLE YDQEHIQFID SMLMGSGAFV
 RKISLSPFSA SDSAYEWKMP KKASLGSM PF ASGLED F DYS SWDAMCYLDP
 SKAVEEDDFV VGF WNPSEEN CGVD TGKQSI SYDLHTEQCI ADKSIADCVE
 ALLGCYLTSC GERAAQLFLC SLGLKVLPI KRTSREKALD PAQENGSSQQ
 KSLSGSCAAP VGPRSSAGKD LEYGCLKIPP RCMFDHPDAE KTLNHLISGF
 ETFEKKINYR FKNKAYLLQA FTHASYHYNT ITDCYQRLEF LGDAILDYLI
 TKHLYEDPRQ HSPGVLTDLR SALVNNTIFA SLAVKYDYHK YFKAVSPELF
 HVIDDFVKFQ LEKNEMQGM D SELRRSEEDE EKEEDIEVPK AMGDIFESLA



GAIYMDSGMS LEVVWQVYYP MMQPLIEKFS ANVPRSPVRE
LLEMEPETAK FSPAERTYDG KVRVTVEVVG KGKFKGVGRS
YRIAKSAAAR RALRSLKANQ PQVPNS

Protein Length	Partial
Tag Info	N-terminal His-tagged/Tag-Free
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.