

Product datasheet for TP511017

Dis3l2 (NM_153530) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DIS3 like 3'-5' exoribonuclease 2 (Dis3l2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211017 protein sequence Red=Cloning site Green=Tags(s)

MNHPDYKLNLRSPGTPRGVSSVVGPSAVGASPGDKKSKNKSMRGKKKSIFETYMSKEDVSEGLKRGTLIQ
GVLRLNPKKFHEAFIPSPDGDRDIFIDGVARNRNLNGDLVVVLLPEDQWKAVKPKESNDKEIEATYEAD
IPEEGCGHHPLQQSRKGWSPDVIIIEAQFDDSDSEDRHGNTSGLVDGVKKLSISTPDRGKEDSSTPVMKD
ENTPIQDTRGLSEKSLQKSAKVVIIEKKHSRAATGILKLLADKNSDLFKKYALFSPSDHRVPRIYVPL
KDCPQDFMTRPKDFANTLFICRIIDWKEDCNFALGQLAKSLGQAGEIEPETEGILTEYGVDFSDFSSEVL
ECLPQSLPWTIPPDEVGKRRDLRKDCIFTIDPSTARDLDDALACRRLTDGTFEVGVHIADVSYFVPEGSS
LDKVAERATSVYLVQKVVPMLPRLCEELCSLNPMTDKLTFSVIWKLTPEGKILEWFGRTIIRSCTKL
SYDHAQSMIENPTEKIPEEELPPISPEHSVEEVHQAVALNLHSIAKQLRRQRFVDGALRLDQLKLAFTLDH
ETGLPQGCHIEYRDSNKLVEEFMLLANMAVAHKIFRTFPEQALLRRHPPPQTKMLSDLVEFCDQMGLPM
DVSSAGALNKSLTKTFGDDKYSLARKEVLTNMYSRPMQMALYFCGMLQDQEQFRHYALNVPLYTHFTSP
IRRFADVIVHRLAAALGYSEQPDVEPDTLQKQADHCNDRRMASKRVQELSIGLFFAVLVKESGPLESEA
MVMGVLNQAFDVLVLRFGVQKRIYCNALALRSYSFQKVGKKPELTLVWEPDDLEEEPTQQVITIFSLVDV
VLQAEATALKYSAILKRPGLEKASDEEPED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

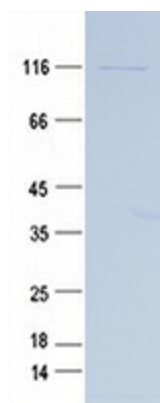
Tag:	C-MYC/DDK
Predicted MW:	97.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_705758
Locus ID:	208718
UniProt ID:	Q8CI75
RefSeq Size:	3129
Cytogenetics:	1 C5
RefSeq ORF:	2613
Synonyms:	4930429A22Rik; 8030493P09Rik
Summary:	3'-5'-exoribonuclease that specifically recognizes RNAs polyuridylated at their 3' end and mediates their degradation. Component of an exosome-independent RNA degradation pathway that mediates degradation of both mRNAs and miRNAs that have been polyuridylated by a terminal uridylyltransferase, such as ZCCHC11/TUT4. Mediates degradation of cytoplasmic mRNAs that have been deadenylated and subsequently uridylated at their 3'. Mediates degradation of uridylated pre-let-7 miRNAs, contributing to the maintenance of embryonic stem (ES) cells. Essential for correct mitosis, and negatively regulates cell proliferation.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Dis3l2 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.