

Product datasheet for **TP518984**

Tdrd6 (NM_001161366) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tudor domain containing 6 (Tdrd6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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Expression cDNA Clone or AA Sequence: >MR218984 representing NM_001161366
Red=Cloning site Green=Tags(s)

MSSTPGLPTPGASLALRVSFVDVHPEVIPVQLWGLVGQRREEYVRLSREIQEAAATRGPWALGGASAPG
 ELCLVQVGLMWHRCRVVSRQAQDSRVFLLEGRITAGAGSLAPGRSEFFHLPSEVLGCVLAGLVPAAGG
 GTGGGEPQQWSPRAVDFLSNLQGKEVHGRVLDVLLHRLVLLEVPVVSQQMEELGLARQVPDSLFCSSL
 K
 RYLTAAGQGSSGAPVLPRAAPKQEHPLDYFYPQLQLGVTEPVVWTQVCHPHRIHCQLRSLSQEIHRLE
 SMAQVYRAPVGTDDDEDSGSATWEEREESDPKPGSPCASCGLDGQWYRALLLETFRPQRCQVHLVDYGR
 K
 ELVSCSSRLRYLLPEYFRMPVVTYPCALYGLWDCGRGWSRSQVGDALKALILGQAVNAKIEFYCSFEHMYV
 TLYGEDGINLNSAFGVQSCCLADWFLQSQGIEEEEEDEDEVEAAFQSQSPAEMEAEVSLPSLRSLRK
 MNTFYDAQVEFVKSPSEFWIRLRKHKNTFSKLTMRMCSFYSSASKLDGVILRPEPDDLCCVKWKENGYYR
 ATVTRLDSKSDVFLVDRGNSENVWDVCDVRMLLPQFRQLPILALKCTLADIWPLGKTWSQEATSFFKKT
 LHKELVHVLDKQDHQYVIEILDESRMGEENISKVIAQAGFAKFQEFETKENIRLSAHSFGHVSFHMAE
 PSKITSAKKAEGDQRAKKDNKTLVSEALADTVSLNLSTAQDTEKVTSDPSLLMLNFKTKPDCCGKGE
 LEVGSTVEVKVSHIENPGSFWCQLMRNAQGFRTLMCDIEDYCKSSESPYEGDTRVCLAKRTASGRWSRA
 LISGAHSLHVRVVFVDYGDVDVSTKDILSVSDVFFQVRAQAFRCSLYNLIQPMGENPFVWDEKAVQAF
 SGFIDSARQNNLELKCTVFALASRHEEEWFNVDDLTPFQSACRFLVEKRLARPVKHKQKPLEPSVQLHSY
 YYSTHDLKIGSEELVYVTHADDPWTFYCQLARNTNVLEQLSYNIMQLSKALLNLKASTLAPGTLCLARYT
 DGNWYRGIIIEKPSKVFFVDFGNTYIAVDHLLPIPRDAHDVLLLPQALKCSLSDIPHHIPEEVTAWFQ
 ETVLDKSLKALVAKDPDGRLLIELYDDSVQINASINEKLGLLGYKNRTRRKEKENEIILYETKALEDKK
 ESVKPSLADYLSKPGESKAHSVEIMGESCKPKMGPACKELRYLQGSAKANLVPPYQDSVGNKNDGGFPLT
 REKKEDIFASSPMSGTKLDSALPERRMGEPSGRDLPPKFCEFPQKTIAPGFKTSVYVSHINDLSDFYIQL
 IEDEAEINNLSERLNDVTRTPQYHTGPQWQSGDVICAVFPEDNLWYRALVMEQQPNGLLSVQFIDYGNM
 S
 VVHTNRTGRLGPVDAVLPALCLHCSLWGLSVPVCKEMVSYSQRTDEAQIRCEFKFQGTWEVILADEHG
 VIAEDMISRFPCNGNSQAGLTTQTMKGDCLKIANKNADTSVLLNWNPKAKLIKAYATVIDGPEYFWCQ
 FADSEKLQYLETEVQSAGKQLSDRRSCTQCPQIGDPCIVRYREDGHYRALITNICDGELASVRLVDFGN
 AEDCVDAKELWSIPSELLVPMQAFPCCLAGFSVSGGVCPEGNDYFYDIVTEDVLDITILEIKRDVCNI
 PLAIVELRSKGENINEKMKKYAKTGVPKNDLSSEKRGPERKGSASPDLGLKKPSHKIAQDKTFYGEARA
 SELSERLEKDLNIETKTSKFYERSTRSIFNAFENSCKGKMGSERLEGSMDYHFVDRAKFDNNYLITGFNP
 ILAHASEPKELLELSLEVPLSADNDDECKEFLELESIELQHSPVGEEEEEKEELGLGSPMAPLSPGCQAGA
 TLESFMMQLPLDCEAEKQLELKLPTPQLSLEDISPLSAVVSQDIQESRYSEDERKAGYMGSSDDHRS
 PLLQHKGKGNSPAHHGGRNLSEEFQFESRDSAALLAPLFSEEEAREGRKCGSMVPAAQLQSTYTLKGFS
 VGSKCVWSSLRNTWSKCEILELAEEGTRVLNLSNGVEETVSPENVWNGIPKVDKRPSEAVFQTVGKDLP
 FMPSDDATTKGFSSVSEEEACGGDADSLSTAKLNI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 238.1 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.
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_001154838
Locus ID:	210510
UniProt ID:	F2Z429
RefSeq Size:	7062
Cytogenetics:	17 B3
RefSeq ORF:	6405
Synonyms:	AB097085; Tdr2
Summary:	Involved in spermiogenesis, chromatoid body formation and for proper precursor and mature miRNA expression.[UniProtKB/Swiss-Prot Function]