

Product datasheet for **TP509760**

Tdrd3 (NM_172605) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse tudor domain containing 3 (Tdrd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA >MR209760 representing NM_172605

Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MAEVSGAALSQAGWYLSDEGVEACTSSPGKGSINDIILALNTDLRTIGKKFLPSDINGGKVEKLEGPCV
LQIQKVRNVAAPKDNEESQAAPRMLRVQMTDGHTSCTAVEFSYISKISLNTPPGTVKVLSGTVDIKNGFL
LLSDSNTTVLGGVEVHLIDKWALQRSLLKHNRSNIGAEGGPPFPLPFGQKCSNVQVDSRELDRLKTLQV
SLPAKPANDNDEFKQRTAAIAEVAKSKETKTFGGGGGGARSNLNIGAAGHRNREVLQKEKASKSESKNE
GVYRELVDEKALKHITEMGFSKEASRQALMDNANNLEAALNVLLNSSKQKPAVGPPARGRGKGRGRGRSE
DEEDLGTARPSAPSTLFDLFLESKMGTLNVEEPKSPQHLHQGQHRGWNAEQNGMKDGTQSRHLPRNDTRQ
PRNERPPRFQKDTPTSKSTVENSVLSRNRGSRPSSSSGSDVWAEERIKCDRPSRYDRTKDASHPLGLQ
HNDGAFKKRENSMQNRPGRGPPLYAEAKENPLPPEFVDYNNQRRGRRENQTGHPDHCYERKPRTMNSEAVS
GLKIEKHFSVNTDYPRPVQSNLSLGVNGETAPPLKRRVGPISAGPVTAVPYDDKIFYNSGPKRRSGPI
KPEKVIESSIPVEYAKVWKPGEFCFALYWEDNKFYRAEVEALHSSGMTAVVKFTDYGNYYEVLVLSNIKPV
QTEAWEEEGTYDHTIEFRRGGDGQPRRSTRPTQQFYQPPRARN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 82.3 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.

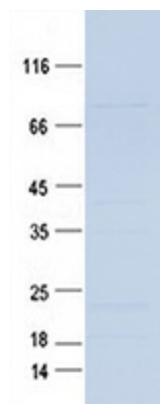
Storage: Store at -80°C after receiving vials.



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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_766193
Locus ID:	219249
UniProt ID:	Q91W18
RefSeq Size:	2717
Cytogenetics:	14 E1
RefSeq ORF:	2229
Synonyms:	4732418C03Rik; 6720468N18
Summary:	Scaffolding protein that specifically recognizes and binds dimethylarginine-containing proteins. In nucleus, acts as a coactivator: recognizes and binds asymmetric dimethylation on the core histone tails associated with transcriptional activation (H3R17me2a and H4R3me2a) and recruits proteins at these arginine-methylated loci. In cytoplasm, may play a role in the assembly and/or disassembly of mRNA stress granules and in the regulation of translation of target mRNAs by binding Arg/Gly-rich motifs (GAR) in dimethylarginine-containing proteins (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Tdrd3 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.