

Product datasheet for **TP508695**

Ddx56 (NM_026538) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DEAD (Asp-Glu-Ala-Asp) box polypeptide 56 (Ddx56), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208695 protein sequence Red =Cloning site Green =Tags(s)

MEDQEALGFEHMGLDPRLLQAVTDLGWSRPTLIQEKAIPALALEGKDLLARARTGSGKTAAYAIPMLQSLL
HKKATGPVMEQAVRGLVLVPTKELARQAQAMIQQLAAYCARDVRVANVSAEEDSASQRAVLMKPDVVVG
TPSRVLSHLQQNTLKLKRDSELLLVDEADLLFSFGFEDELKSLCHLPRIYQAFMSATFNEDVQTLKEL
VLHNPVTLKLQESQLPGPDQLQQFQVVCETEEDKFLLYALLKLSLIRGKALLFVNTLGERYLRRLFLEQ
FSIPSCVLNGELPLRSRCHIIISQFNQGLYDCVIATDAEILGPQVKGKRRGRGSKGNKASDPESGVARGID
FHHVSAVLNFDLPPTAEAYVHRAGRRTARANNPGIVLTFVLPAEQPFLGKIEDLLSGEGEAPILPYQFQM
EEIESFRYRCRDAMRSVTKQAIAREARLKEIKEELLHSEKLKTYFEDNPRDLQLLRHDLPLHPAVVKPHLG
HVPDYLVPAALRGLVHPRKRRKVPFSRKAKKVKQAQNPLRDFKHRGKPKPAAKPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	61.2 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:	<u>NP_080814</u>



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Locus ID: 52513

UniProt ID: [Q9D0R4](#), [Q5SVX3](#)

RefSeq Size: 3287

Cytogenetics: 11 3.94 cM

RefSeq ORF: 1641

Synonyms: 2600001H07Rik; D11Ert619e; Noh61

Summary: May play a role in later stages of the processing of the pre-ribosomal particles leading to mature 60S ribosomal subunits. Has intrinsic ATPase activity (By similarity).[UniProtKB/Swiss-Prot Function]