

## Product datasheet for TP309736

### DHX32 (NM\_018180) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DEAH (Asp-Glu-Ala-His) box polypeptide 32 (DHX32), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209736 protein sequence Red=Cloning site Green=Tags(s)

MEEEGLECPNNSSEKRYFPESLDSSDGDEEEVLACEDLELNPFDGLPYSSRYKLLKEREDLPWKEKYS  
FMENLLQNQIVIVSGDAKCGKSAQVPQWCAEYCLSIHYQHGGVICTQVHKQTVVQLALRVADEMVDNIGH  
EVGYVIPFENCCTNETILRYCTDDMLQREMMSNPFLGSYGVIIILDDIHERSIATDVLLGLLKDVLLARPE  
LKLIISSPHLISKLNYSYGNVPVIEVKNKHPVEVYLSEAQKDSFESILRLIFEIHHSGEKGDIVVFLA  
CEQDIEKVCETVYQGSNLPDLGELVVVPLYPKEKCSLFKPLDETEKRCQVYQRRVLTSSGEFLIWSN  
SVRFVIDVGVERRKVYNPRIRANSLVMQPISQSQAIEIRKQILGSSSSGKFFCLYTEEFASKDMTPLKPAE  
MQEANLTSMLVFMKRIDIAGLGHCDFMNRPAPELSMQALEDLDYLAALDNDGNLSEFGIIMSEFPLDPQL  
SKSILASCEFDCVDEVLTAAMVTAPNCFSHVPHGAEAAALTCWKTFLHPEGDHFTLISYKAYQDTTLN  
SSSEYCVKWCARDYFLNCSALRMADVIRAELEIKRIELPYAEPAFGSKENTLNIKKALLSGYFMQIAR  
DVDGSGNYLMLTHKQVAQLHPLSGYSITKKMPEWVLFHKFSISENNYIRITSEISPELPMQLVPQYYFSN  
LPPSESKDILQQVVDHLSPVSTMNKEQQMCETCPETEQRCTLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

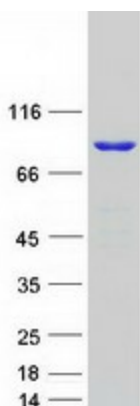
Tag:	C-Myc/DDK
Predicted MW:	84.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_060650</a>
<b>Locus ID:</b>	55760
<b>UniProt ID:</b>	<a href="#">Q7L7V1</a>
<b>RefSeq Size:</b>	3070
<b>Cytogenetics:</b>	10q26.2
<b>RefSeq ORF:</b>	2229
<b>Synonyms:</b>	DDX32; DHLP1
<b>Summary:</b>	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Alternative splicing of this gene generates 2 transcript variants, but the full length nature of one of the variants has not been defined. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified DHX32 protein (Cat# TP309736). The protein was produced from HEK293T cells transfected with DHX32 cDNA clone (Cat# [RC209736]) using MegaTran 2.0 (Cat# [TT210002]).