

## Product datasheet for **TP309536M**

### **KHDC4 (NM\_014949) Human Recombinant Protein**

#### Product data:

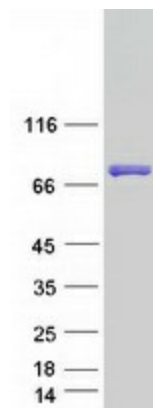
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human KIAA0907 (KIAA0907), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209536 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MSAGSATHPGAGGRRSKWDQPAPAPLLFLPPAAPGGEVTSSGGSPGGTTAAPSGALDAAAATAAKINAM L MAKGKLPKPTQNAEKLQAPGKGLTSNKSDDLVAEVEINDVPLTCRNLTRGQTQDEISRLSGAAVSTR GRFMTTEEKAKVGPGRPLYLHVQQTRELVDRAVNRIKEIITNGVKAATGTSPTFNGATVTVYHQPAP IAQLSPAVSQKPPFQSGMHYVQDKLFVGLEHAVPTFNVKEKVEGPGCSYLQHIQIETGAKVFLRGKSGSC IEPASGREAFEPMYIYISHPKPEGLAAAKKLCENLLQTVHAEYSRFVNQINTAVPLPGYTQPSAIVSVP QPPYYPNGYQSGYPVPPPPQPVQPPYGVPSIVPPAVSLAPGVLPALPTGVPPVPTQYPITQVQPPAST GQSPMGGPFIPAAPVKALPAGPQPQPQPPLPSQPQAQKRRFTEELPDERESGLLGYPHPIHMTNL G TGFSQNEIEGAGSKPASSGKERERDRQLMPPPAFPVTGIKTESDERNGSGTLTGSHDYPKKMKTTTEK GFGLVAYAADSSDEEEHGGHKNASSFPQGWSLGYQYPSSQPRAKQMPFWMAP</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	64.7 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>	<u>NP_055764</u>
<b>Locus ID:</b>	22889
<b>UniProt ID:</b>	<u>Q7Z7F0</u>
<b>RefSeq Size:</b>	2960
<b>Cytogenetics:</b>	1q22
<b>RefSeq ORF:</b>	1842
<b>Synonyms:</b>	BLOM7; KIAA0907; SNORA80EHG
<b>Summary:</b>	RNA-binding protein involved in pre-mRNA splicing (PubMed:19641227). Interacts with the PRP19C/Prp19 complex/NTC/Nineteen complex which is part of the spliceosome (PubMed:19641227). Involved in regulating splice site selection (PubMed:19641227). Binds preferentially RNA with A/C rich sequences and poly-C stretches (PubMed:23144703). [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified KHDC4 protein (Cat# [TP309536]). The protein was produced from HEK293T cells transfected with KHDC4 cDNA clone (Cat# [RC209536]) using MegaTran 2.0 (Cat# [TT210002]).