

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TP501018

Rnase4 (NM_201239) Mouse Recombinant Protein

Product data:

Description:Purified recombinant protein of Mouse ribonuclease, RNase A family 4 (Rnase4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ugSpecies:MouseExpression thost:HEK293TExpression cDNA Sequence:>MR201018 protein sequence Red=Cloning site Green=Tags(s)Fression cDNA Sequence:>MMDLQRTQSLLLLVLTLGLGLVQPSYGQDRMYQRFLRQHVDPQATGGNDNYCNVMMQRRKMTSVQCKR FNTFHEDIWNIRGIGSTTNILCKNGQMNCHEGVYKVTDCRETGNSKAPNCRYRARTSTRRVVIACEGDP EVPVHFDRTag:CC-MYC/DDKTag:CO.05 µg/µL as determined by microplate BCA methodProticted MW:17 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:Stom Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolNote:Stom a determined by SDS-PAGE and Coomassie blue stainingBuffer:Stom S cond cristing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stole for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 957691Locus ID:Sta809Querty ID:Q8C7E4RefSeq Size:1837Curromettic:14/C1	Product Type:	Recombinant Proteins
Expression Hoss:HEK293TExpression cDNA Sequence:MR201018 protein sequence Red=Cloning site Green=Tags(s)MMDLQRTQSLLLLVLTLLGLGLVQPSYGQDRMYQRFLRQHVDPQATGGNDNYCNVMMQRRKMTSVQCKR PNTFIHEDIWNIRGICSTTNILCKNGQMNCHEGVVKVTDCRETGNSKAPNCRYRARTSTRRVIACEGDP EVPVHFDRTag:MMDLQRTQSLLLLVLTLLGLGLVQPSYGQDRMYQRFLRQHVDPQATGGNDNYCNVMMQRRKMTSVQCKR PVFHFDRTag:C-MYC/DDKTag:0.4MC/DDKPredicted MW:17 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.51 mTris-HCI, 100 mM glycine, pH 7.3, 10% glycerolNote:Sor fortein gin 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.Storage:NP 957691Auble for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 957691Locus ID:3809Mirpet Di:08C7E4Hoifpet Di:08C7E4Hoifpet Di:08T4	Description:	
Expression cDNA Sequence:HMR201018 protein sequence Red=Cloning site Green=Tags(s)MMDLQRTQSLLLLVTLLGLGLVQPSYGQDRMYQRFLRQHVDPQATGGNDNYCNVMMQRRKMTSVQCKR FNTFIHEDIWNIRGICSTTNILCKNGQMNCHEGVVKVTDCRETGNSKAPNCRYRARTSTRRVVIACEGDP EVPVHFDRTag:TRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:C-MYC/DDKPredicted MW:17 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingNote:0.05 µg/µL as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.15 mM Tris-HCL 100 mM glycine, pH 7.3, 10% glycerolNote:0.5 rotesing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Storage in during the filtration process.RefSeq:NP.957691Locus ID:S809Locus ID:S809LoriptrotID:S807E4KefSeq Size:1837	Species:	Mouse
Clone or AA Sequence:Red=Cloning site Green=Tags(s)MMDLQRTQSLLLLVLTLLGLGLVQPSYGQDRMYQRFLRQHVDPQATGGNDNYCNVMMQRRKMTSVQCKR FNTFIHEDIWNIRGICSTTNILCKNGQMNCHEGVVKVTDCRETGNSKAPNCRYRARTSTRRVVIACEGDP EVPVHFDRTag:TRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:C-MYC/DDKPredicted MW:17 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:>25 mM Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolNote:Sor for teisting 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:Stole for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 957691Locus ID:3807RefSeq Size:1837	Expression Host:	HEK293T
MMDLQRTQSLLLLLVLTLLGLGLVQPSYGQDRMYQRFLRQHVDPQATGGNDNYCNVMMQRRKMTSVQCKR FNTFIHEDIWNIRGICSTTNILCKNGQMNCHEGVVKVTDCRETGNSKAPNCRYRARTSTRRVVIACEGDP EVPVHFDRTag:TRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:C-MYC/DDKPredicted MW:17 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolNote: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 957691Locus ID:Sta09Q807E44Sta09IniProt ID:Sta7E4RefSeq Size:1837	Clone or AA	
Tag:C-MYC/DDKPredicted MW:17 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolNote:Sor 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.RefSeq:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.Initiation process: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 957691Locus ID:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.Purity: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 957691Locus ID:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.Purity: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 957691Locus ID:Stable for 12 months from the date of the product under proper storage and the proper storage date proper	·	FNTFIHEDIWNIRGICSTTNILCKNGQMNCHEGVVKVTDCRETGNSKAPNCRYRARTSTRRVVIACEGDP
Predicted MW:17 kDaPredicted MW:17 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolNote: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 957691Locus ID:S8809Q8C7E4Q8C7E4RefSeq Size:1837		TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Concentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolNote: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 957691Locus ID:58809Q8C7E4Q8C7E4IniProt ID:Q87E4RefSeq Size:1837	Tag:	C-MYC/DDK
Purity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolNote: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 957691Locus ID:58809UniProt ID:Q8C7E4RefSeq Size:1837	Predicted MW:	17 kDa
Buffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolNote: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 957691Locus ID:58809UniProt ID:Q8C7E4RefSeq Size:1837	Concentration:	>0.05 µg/µL as determined by microplate BCA method
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 957691Locus ID:58809UniProt ID:Q8C7E4RefSeq Size:1837	Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Ioss 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 957691Locus ID:58809UniProt ID:Q8C7E4RefSeq Size:1837	Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
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 957691Locus ID:58809UniProt ID:Q8C7E4RefSeq Size:1837	Note:	
conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 957691Locus ID:58809UniProt ID:Q8C7E4RefSeq Size:1837	Storage:	Store at -80°C after receiving vials.
Locus ID: 58809 UniProt ID: Q8C7E4 RefSeq Size: 1837	Stability:	
UniProt ID: Q8C7E4 RefSeq Size: 1837	RefSeq:	<u>NP 957691</u>
RefSeq Size: 1837	Locus ID:	58809
•	UniProt ID:	<u>Q8C7E4</u>
\mathbf{C} vto genetics: 14 C1	RefSeq Size:	1837
cytogenetics. 14 cl	Cytogenetics:	14 C1



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	Rnase4 (NM_201239) Mouse Recombinant Protein – TP501018
RefSeq ORF:	447
Synonyms:	C730049F20Rik; Rab1
Summary:	This gene encodes a member of the pancreatic ribonuclease A superfamily. The encoded enzyme is sereted and has unique uridine specificity. This gene resides in a cluster of highly related genes. It shares dual promoters and 5' exons with the angiogenin, ribonuclease, RNase A family, 5 gene. Each gene splices to a unique downstream exon that contains its complete coding region. Two alternatively spliced variants, with different 5' exons but the same coding exon, have been identified. [provided by RefSeq, Jun 2009]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US