

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 PH301312

RTL8A (NM_001078172) Human Mass Spec Standard

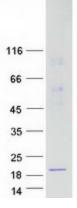
Product data:

Nescription:FMI127B MS Standard C13 and N15-labeled recombinant protein (NP_001071640)Species:HumanExpression Host:HEK293Expression cDNACtions or AA Sequence: Predicted MW:R201312Predicted MW:3.2 kDaPredicted MW:R20201312 protein sequence RedeColoning site Green=Tags(s)Pretein Sequence: RedeColoning site Green=Tags(s)RCONVERTINGENER/EFUNCTOSYMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT REDEVINTYRESPLLNDYRGFLAEMKRYFGWEEDEDFTag:CMGRVQLMALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT REDEVINTYRESPLLNDYRGFLAEMKRYFGWEEDEDFTag:CMGRVQLMALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT REDEVINTYRESPLLNDYRGFLAEMKRYFGWEEDEDFTag:CMGRVQLMALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT REDEVINTYRESPLLNDYRGFLAEMKRYFGWEEDEDFTag:CMGRVQLMALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDALKVTFLIT SUDAUKALLAGPLEPAARRWENP1FPETFDGDTDRLPEFIVQTCSVMEVDENTFSNDA	Product Type:	Mass Spec Standards
Fxpression Host:HEK293Fxpression DNA ClossR201312Predicted MW:1.3. kDaProtein Sequence:Rc201312 protein sequence RedeCloning site Green-Tags(s)Protein Sequence:RC201312 protein sequence RedeCloning site Green-Tags(s)VDGRVQLMKALLAGPLRPAARRWRPP IPPET FDGDTDRLPEF IVQTCSVMFVDENTFSNDALKVTFLIT RTRPLEQKLISEPLLANDILDYKDDDKVTag:OMGRVQLMKALLAGPLRPAARRWRPP IPPET FDGDTDRLPEF IVQTCSVMFVDENTFSNDALKVTFLIT RTRPLEQKLISEPLLANDILDYKDDDKVTag:SOMG a determined by SDS-PAGE and Coomassie blue stainingGoncentration:0.05 µg/µL as determined by microplate BCA methodIdeled with [U-13C6, 15N4]-LArginine and [U-13C6, 15N2]-L-LysineBuffer:0.05 µg/µCAStability:Stabi for a months from receipt of products under proper storage and handling conditionsRefseq ORF:1275Arston Jack39Storage ORF:300Storage ORF:301Locus ID:QBWD3Unipret ID:09BWD3	Description:	FAM127B MS Standard C13 and N15-labeled recombinant protein (NP_001071640)
Presision cDNA CloneRC201312Predicted MW:13.2 kDaProtein Sequence:RC201312 protein sequence gred=Cloning site Green=Tags(s)Protein Sequence:RC201312 protein sequence gred=Cloning site Green=Tags(s)MDGRVQLWKALLAGPLRPAARRWRPIPFPETFDGDTDRLPEFIVQTCSYMFVDENTFSNDALKVTFLIT RLTGPALQWYIPYIRKESPLLNDYRGFLAEMKRVFGWEEDEDFTag:OMGrVQLWKALLAGPLRPAARRWRNPIPFPETFDGDTDRLPEFIVQTCSYMFVDENTFSNDALKVTFLIT RLTGPALQWYIPYIRKESPLLNDYRGFLAEMKRVFGWEEDEDFTag:C-Myc/DKPurity:S0% as determined by SDS-PAGE and Coomassie blue stainingConcentration:0.05 µg/µL as determined by microplate BCA methodAbeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:0.05 µg/µL as determined by microplate BCA methodStorage:Store at -80°C. Avoid repeated freeze-thaw cycles.Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq ORF:39Storage:CX11b; FAM127B; MAR8A; SIRH6Locus ID:QBWUD3	Species:	Human
or AA Sequence:Predicted MW:13.2 kDaProtein Sequence: Red=Cloning site Green=Tags(s)Protein Sequence: Red=Cloning site Green=Tags(s)MDGRVQLMKALLAGPLRPAARRWRNPIPFPETFDGDTDRLPEFIVQTCSYMFVDENTFSNDALKVTFLIT RLTGPALQWITPYIRKESPLLNDYRGFLAEMKRYFGWEEDEDFTag:MDGRVQLMKALLAGPLRPAARRWRNPIPFPETFDGDTDRLPEFIVQTCSYMFVDENTFSNDALKVTFLIT RLTGPALQWITPYIRKESPLLNDYRGFLAEMKRYFGWEEDEDFTag:CMyc/DDKPurity:S0% as determined by SDS-PAGE and Coomassie blue stainingConcentration:>0.05 µg/µL as determined by microplate BCA methodBuffer:S0 abeled with [U-13C6, 15N4]-LArginine and [U-13C6, 15N2]-L-LysineBuffer:Store at -80°C. Avoid repeated freeze-thaw cycles.Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stabile for 3 months from receipt of products under proper storage and handling conditions.RefSeq:NP_001071640RefSeq ORF:39Synonyms:CX1b; FAM127B; MAR8A; SIRH6Locus ID:Q9BWD3	Expression Host:	HEK293
Protein Sequence: Red=Cloning site Green=Tags(s)MDGRVQLMKALLAGPLRPAARRWRNPIPFPETFDGDTDRLPEFIVQTCSYMFVDENTFSNDALKVTFLIT RLTGPALQWVIPYIRKESPLLNDYRGFLAEMKRVFGWEEDEDFTag:TTRRPLEQKLISEEDLAANDILDYKDDDDKVTag:C-Myc/DDKPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingConcentration:> 0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:0 Sm Tris-HCl, 100 mM glycine, pH 7.3Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq Size:1275RefSeq ORF:339Synonyms:CXX1b; FAM127B; MAR8A; SIRH6Locus ID:098WD3	•	RC201312
Red=Cloning site Green=Tags(s)MDGRVQLMKALLAGPLRPAARRWRNPIPFPETFDGDTDRLPEFIVQTCSYMFVDENTFSNDALKVTFLIT RLTGPALQWVIPYIRKESPLLNDVRGFLAEMKRVFGWEEDEDFTag:C-Myc/DDKPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingConcentration:>0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq:NP 001071640RefSeq ORF:339Synonyms:CXX1b; FAM127B; MAR8A; SIRH6Locus ID:Q9BWD3	Predicted MW:	13.2 kDa
RLTGPALQWVIPYIRKESPLLNDYRGFLAEMKRVFGWEEDEDFTRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:C-Myc/DDKPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingPurity:>0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCI, 100 mM glycine, pH 7.3Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq Size:1275RefSeq ORF:39Synonyms:CXX1b; FAM127B; MAR8A; SIRH6Locus ID:09BWD3	Protein Sequence:	
Tag:C-Myc/DDKPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingConcentration:> 0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCI, 100 mM glycine, pH 7.3Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq:NP 001071640RefSeq ORF:39Synonyms:CX1b; FAM127B; MAR8A; SIRH6Locus ID:Q9BWD3		
Purity:> 80% as determined by SDS-PAGE and Coomassie blue stainingPurity:> 80% as determined by microplate BCA methodConcentration:> 0.05 μg/μL as determined by microplate BCA methodLabeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq:NP 001071640RefSeq Size:1275RefSeq ORF:339Synonyms:CXX1b; FAM127B; MAR8A; SIRH6Locus ID:26071UniProt ID:09BWD3		TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Concentration:>0.05 µg/µL as determined by microplate BCA methodLabeling Method:Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq:NP 001071640RefSeq Size:1275RefSeq ORF:339Synonyms:CXX1b; FAM127B; MAR8A; SIRH6Locus ID:26071UniProt ID:09BWD3	Tag:	C-Myc/DDK
Labeling Method:Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-LysineBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq:NP 001071640RefSeq ORF:339Synonyms:CXX1b; FAM127B; MAR8A; SIRH6Locus ID:26071UniProt ID:09BWD3	Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq:NP 001071640RefSeq Size:1275RefSeq ORF:339Synonyms:CXX1b; FAM127B; MAR8A; SIRH6Locus ID:26071UniProt ID:09BWD3	Concentration:	>0.05 μg/μL as determined by microplate BCA method
Storage:Store at -80°C. Avoid repeated freeze-thaw cycles.Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq:NP 001071640RefSeq Size:1275RefSeq ORF:339Synonyms:CXX1b; FAM127B; MAR8A; SIRH6Locus ID:26071UniProt ID:Q9BWD3	Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Stability:Stable for 3 months from receipt of products under proper storage and handling conditions.RefSeq:NP 001071640RefSeq Size:1275RefSeq ORF:339Synonyms:CXX1b; FAM127B; MAR8A; SIRH6Locus ID:26071UniProt ID:Q9BWD3	Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
RefSeq:NP 001071640RefSeq Size:1275RefSeq ORF:339Synonyms:CXX1b; FAM127B; MAR8A; SIRH6Locus ID:26071UniProt ID:Q9BWD3	Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
RefSeq Size:1275RefSeq ORF:339Synonyms:CXX1b; FAM127B; MAR8A; SIRH6Locus ID:26071UniProt ID:Q9BWD3	Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq ORF: 339 Synonyms: CXX1b; FAM127B; MAR8A; SIRH6 Locus ID: 26071 UniProt ID: Q9BWD3	RefSeq:	<u>NP 001071640</u>
Synonyms: CXX1b; FAM127B; MAR8A; SIRH6 Locus ID: 26071 UniProt ID: Q9BWD3	RefSeq Size:	1275
Locus ID: 26071 UniProt ID: Q9BWD3	RefSeq ORF:	339
UniProt ID: <u>Q9BWD3</u>	Synonyms:	CXX1b; FAM127B; MAR8A; SIRH6
	Locus ID:	26071
Cytogenetics: Xq26.3	UniProt ID:	Q9BWD3
	Cytogenetics:	Xq26.3



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Product images:



Coomassie blue staining of purified RTL8A protein (Cat# [TP301312]). The protein was produced from HEK293T cells transfected with RTL8A cDNA clone (Cat# [RC201312]) using MegaTran 2.0 (Cat# [TT210002]).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US