

OriGene Technologies, Inc.

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Product datasheet for TP301819L

Synaptogyrin 2 (SYNGR2) (NM_004710) Human Recombinant Protein

Product data:

Description:Recombinant protein of human synaptogyrin 2 (SYNGR2), 1 mgSpecies:HumanExpression Host:HEK293TExpression cDNA Closs exd=Coloning site Green=Tags(s)Rec201819 protein sequence Red=Cloning site Green=Tags(s)Subscience exd=Closing site Green=Tags(s)ResGAYGAAKAGGSFDLRRFLTQPQVARAVCLVFALIVFSCIYGEGYSNAHESKQMYCVFNRNEDACRY GADSYRAAITFSFSIFSWSVLASLAYQRYKAVDDFIQNYVDPTDPDNTAYASYPGASVDNYQPPFTQ SAGAVLAFLASAFELVVDAYFPQISNATDRKYLVIGDLLFSALWTFLWFYGFCFLTNQWAVTNPKDVLV GADSYRAAITFSFSIFSWSVLASLAYQRYKAVDDFIQNYVDPTDPDNTAYASYPGASVDNYQPPFTQ SAGAVLAFLASAFELVDDAYFDQISNATDRKYLVIGDLLFSALWTFLWFYGFCFLTNQWAVTNPKDVLV GADSYRAAITFSFSIFSWSVLASLAYQRYKAVDDFIQNYDDFIDPNTAYASYPGASVDNYQPPFTQTag:GMCYCDKFarg:CMcyCDKPredicted MW:3604 determined by microplate BCA methodPurity:30% as determined by SDS-PAGE and Coomasis blue stainingBuffer:Som Son Son Fortin Mas captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Som Son Son Fortin Jung Induiting protein sequences.Storage:Sora 4.80°C.Storage:Son Arteng in curity applications, please filter before use. Note that you may experience son loss of protein during the filtration process.Storage:Son Arteng includiting englications, please filter before use. Note that you may experience son loss of protein during the filtration process.Storage:Note 4.80°C.Storage:Son Arteng includitions, Avoid repeated freezet thaw cycles.RefSer:Ne.004701Louis ID:9.40401Louis ID:9.404024R8T5	Product Type:	Recombinant Proteins	
Expression Host:HEK293TExpression CDNA CloonRC201819 protein sequence Red=Cloning site Green=Tags(s)KESGAYGAAKAGGSFDLRRFLTQPQVVARAVCLVFALIVFSCIYGEGYSNAHESKQMYCVFNRNEDACRY GSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIGDLLFSALWTFLWFVGFCFLTNQWAVTNPKDVLV GADSVRAAITFSFSIFSWGVLASLAYQRYKAGVDDFIQNYVDPTPDPNTAYASYPGASVDNYQQPPFTQ NAETTEGYQPPPVYTag:C-Myc/DDKPredicted MW:24.6 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 stainingPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.5 µm Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Scrome triptoptic mass captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Sicre at 80°C.Storage:Sicre at 80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handing conditions. Avoid repeated freeze-thaw cycles.RefSeq:MP 004701Locus ID:9144	Description:	Recombinant protein of human synaptogyrin 2 (SYNGR2), 1 mg	
Expression cDNA CloneRC201819 protein sequenceRed=Cloning site Green=Tags(s)MESGAYGAAKAGGSFDLRRFLTQPQVVARAVCLYFALIVFSCIYGEGYSNAHESKQMYCVFNRNEDACRY GAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIGDLLFSALWTFLWFVGFCFLTNQWAVTNPKDVLV GADSVRAAITFSFSFSWGVLASLAYQRYKAGVDDFIQNYVDPTPDPNTAYASYPGASVDNYQQPPFTQ NAETTEGYQPPPVYTag:SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKVTag:C-Myc/DDKPredicted MW:3.05 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% glycerolPreparation: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:Kote at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handing conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP.004701Locus ID:9144	Species:	Human	
or AA Sequence:Red=Cloning site Green=Tags(s)MESGAYGAAKAGGSFDLRRFLTQPQVVARAVCLVFALIVFSCIYGEGYSNAHESKQMYCVFNRNEDACRY GSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIGDLLFSALWTFLWFVGFCFLTNQWAVTNPKDVLV GADSVRAAITFSFFSIFSWGVLASLAYQRYKAGVDDFIQNYVDPTPDPNTAYASYPGASVDNYQQPPFTQ NAETTEGYQPPPVYTag:C-Myc/DDKPredicted MW:24.6 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% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Storage:Storage:Store at -80°C.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:MP 004701Locus ID:9144	Expression Host:	HEK293T	
GSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIGDLLFSALWTFLWFVGFCFLTNQWAVTNPKDVLV GADSVRAAITFSFFSIFSWGVLASLAYQRYKAGVDDFIQNYVDPTPDPNTAYASYPGASVDNYQQPPFTQ NAETTEGYQPPPVYTag:CMyc/DDKTag:C-Myc/DDKPredicted MW:24.6 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% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Sore at -80°C.Storage:Store at -80°C.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:MP 004701Locus ID:9144	-		
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handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 004701Locus ID:9144	Storage:	Store at -80°C.	
Locus ID: 9144	Stability:		
	RefSeq:	<u>NP 004701</u>	
UniProt ID: <u>043760, A0A024R8T9</u>	Locus ID:	9144	
	UniProt ID:	<u>043760, A0A024R8T9</u>	



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	Synaptogyrin 2 (SYNGR2) (NM_004710) Human Recombinant Protein – TP301819L	
RefSeq Size:	1694	
Cytogenetics:	17q25.3	
RefSeq ORF:	672	
Summary:	This gene encodes an integral membrane protein containing four transmembrane regions and a C-terminal cytoplasmic tail that is tyrosine phosphorylated. The exact function of this protein is unclear, but studies of a similar rat protein suggest that it may play a role in regulating membrane traffic in non-neuronal cells. The gene belongs to the synaptogyrin gene family. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]	
Protein Families	: Transmembrane	

Product images:

116 -	- 11
66 -	- 7
45 -	-
35 -	
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18 -	_
14 -	-

Coomassie blue staining of purified SYNGR2 protein (Cat# [TP301819]). The protein was produced from HEK293T cells transfected with SYNGR2 cDNA clone (Cat# [RC201819]) using MegaTran 2.0 (Cat# [TT210002]).

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