

OriGene Technologies, Inc.

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Product datasheet for TP300211M

RPIP8 (RUNDC3A) (NM_006695) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins		
Description:	Recombinant protein of human RUN domain containing 3A (RUNDC3A), transcript variant 2, 100 µg		
Species:	Human		
Expression Host:	HEK293T		
Expression cDNA Clone or AA Sequence:	 PRC200211 protein sequence Red=Cloning site Green=Tags(s) 		
	MEASFVQTTMALGLSSKKASSRNVAVERKNLITVCRFSVKTLLEKYTAEPIDDSSEEFVNFAAILEQILS HRFKACAPAGPVSWFSSDGQRGFWDYIRLACSKVPNNCVSSIENMENISTARAKGRAWIRVALMEKRMSE YITTALRDTRTTRRFYDSGAIMLRDEATILTGMLIGLSAIDFSFCLKGEVLDGKTPVVIDYTPYLKFTQS YDYLTDEEERHSAESSTSEDNSPEHPYLPLVTDEDSWYSKWHKMEQKFRIVYAQKGYLEELVRLRESQLK DLEAENRRLQLQLEEAAAQNQREKRELEGVILELQEQLTGLIPSDHAPLAQGSKELTTPLVNQWPSLGTL NGAEGASNSKLYRRHSFMSTEPLSAEASLSSDSQRLGEGTRDEEPWGPIGSSEPN		
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV		
Tag:	C-Myc/DDK		
Predicted MW:	45.5 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.		
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:	<u>NP 006686</u>		



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	RPIP8 (RUNDC3A) (NM_006695) Human Recombinant Protein – TP300211M	
Locus ID:	10900	
UniProt ID:	<u>Q59EK9</u>	
RefSeq Size:	1879	
Cytogenetics:	17q21.31	
RefSeq ORF:	1215	
Synonyms:	RAP2IP; RPIP-8; RPIP8	
Summary:	May act as an effector of RAP2A in neuronal cells.[UniProtKB/Swiss-Prot Function]	

Product images:

188	_	
98	-	
62	_	
49	—	
38	—	
28	_	
17	_	
14	-	
63	=	

Coomassie blue staining of purified RUNDC3A protein (Cat# [TP300211]). The protein was produced from HEK293T cells transfected with RUNDC3A cDNA clone (Cat# [RC200211]) using MegaTran 2.0 (Cat# [TT210002]).

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