

#### OriGene Technologies, Inc.

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# Product datasheet for TP320086

### ARHGEF38 (NM\_017700) Human Recombinant Protein

### **Product data:**

Product Type:	Recombinant Proteins	
Description:	Recombinant protein of human hypothetical protein FLJ20184 (FLJ20184), 20 $\mu g$	
Species:	Human	
Expression Host:	HEK293T	
Expression cDNA Clone or AA Sequence:	<ul> <li>&gt;RC220086 protein sequence</li> <li>Red=Cloning site Green=Tags(s)</li> </ul>	
	MEPKEATGKENMVTKKKNLAFLRSRLYMLERRKTDTVVESSVSGDHSGTLRRSQSDRTEYNQKLQEKMTP QGECSVAETLTPEEEHHMKRMMAKREKIIKELIQTEKDYLNDLELCVREVVQPLRNKKTDRLDVDSLFSN IESVHQISAKLLSLLEEATTDVEPAMQVIGEVFLQIKGPLEDIYKIYCYHHDEAHSILESYEKEEELKEH LSHCIQSLK	
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV	
Tag:	C-Myc/DDK	
Predicted MW:	25.3 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 060170</u>	
Locus ID:	54848	
UniProt ID:	Q9NXL2	



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	ARHGEF38 (NM_017700) Human Recombinant Protein – TP320086	
RefSeq Size:	1453	
Cytogenetics:	4q24	
RefSeq ORF:	657	
Summary:	May act as a guanine-nucleotide releasing factor.[UniProtKB/Swiss-Prot Function]	

## **Product images:**

116	_	
66	_	
45	_	
35	-	-
25	_	
18	_	
14	-	

Coomassie blue staining of purified ARHGEF38 protein (Cat# TP320086). The protein was produced from HEK293T cells transfected with ARHGEF38 cDNA clone (Cat# [RC220086]) using MegaTran 2.0 (Cat# [TT210002]).

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