

## Product datasheet for **TP301679M**

### PCMF (KCMF1) (NM\_020122) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human potassium channel modulatory factor 1 (KCMF1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201679 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSRHEGVSCDACLKGNFRGRRYKCLICYDYDLCASCYESGATTTTRHTTDHPMQCILTRVDFDLYYGGEAF  
SVEQPQSFTCPYCGKMGYTETSLQEHVTSEHAETSTEVICPICAALPGGDPNHVTDDFAAHLTLEHRAPR  
DLDESSGVRHVRRMFHPGRGLGGPRARRSNMHFTSSSTGGLSSSQSSYSPSNREAMDPIAELLSQLSGVR  
RSAGGQLNSSGPSASQLQQLQMLQLERQHAQAARQQLETARNATRRTNTSSVTTTITQSTATNTIANTE  
SSQQLQNSQFLLTRLNDPKMSETERQSMESERADRSFLVQELLSTLVREESSSSDEDDRGMADFGAM  
GCVDIMPLDVALENLNLKESNKGNEPPPPPL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

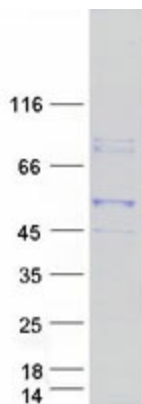
Tag:	C-Myc/DDK
Predicted MW:	41.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<a href="#">NP_064507</a>
Locus ID:	56888



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UniProt ID:	<a href="#">Q9P0J7</a>
RefSeq Size:	7555
Cytogenetics:	2p11.2
RefSeq ORF:	1143
Synonyms:	DEBT91; FIGC; PCMF; ZZZ1
Summary:	Has intrinsic E3 ubiquitin ligase activity and promotes ubiquitination.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified KCMF1 protein (Cat# [TP301679]). The protein was produced from HEK293T cells transfected with KCMF1 cDNA clone (Cat# [RC201679]) using MegaTran 2.0 (Cat# [TT210002]).