

Product datasheet for **TP322119M**

POGK (NM_017542) Human Recombinant Protein

Product data:

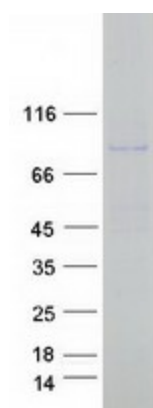
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human pogo transposable element with KRAB domain (POGK), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222119 protein sequence Red =Cloning site Green =Tags(s)
	<p>MESTAYPLNLSLKEEEEEEEIQSRELEDGPADMQKVRICSEGGWVPALFDEVAIYFSDEEWEVLTEQQKA LYREVMRMNYETVLSLEFPFKPDMITRLEGEESQNSDEWQLQGGTSAENEESDVKPPDWPNP MNATSQ FPQPQHFDSEGLRLPRDITELPEWSEGYPFYMAMGFPGYDLSADDIAGKFQFSRGMRRSYDAGFKLMWVE YAESTNNCQAAKQFGVLEKNVRDWRKVLPQLQNAHAMRRAFRGPKNRFRALVDQRVAEYVRYMQAKGDPI TREAMQLKALEIAQEMNIPEKGFKASLGWCRMMRRYDLSLRHKVPVPQHLPEDLTEKLVTYQRSVLALR RAHDYEVAQMGNADETPICLEVPSRVTVDNQGEKPVLVKTPGREKLIKITAMLGVLADGRKLPPYIILRGT YIPPGKFPSPGMEIRCHRYGWMTEDLMQDWLEVVWRRRTGAVPKQRGMLILNGFRGHATDSVKNSMESMNT DMVIIPGGLTSQLQVLDVVVYKPLNDSVRAQYSNWLLAGNLALSPTGNAKKPPLGLFLEWVMVAWNSISS ESIVQGFKKCHISSNLEEEDDVLWEIESELPGGGEPKDCD TESMAESN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	69.3 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.



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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:	NP_060012
Locus ID:	57645
UniProt ID:	Q9P215 , A0A024R8Y1
RefSeq Size:	3852
Cytogenetics:	1q24.1
RefSeq ORF:	1827
Synonyms:	BASS2; KRBOX2; LST003
Summary:	The exact function of the protein encoded by this gene is not known. However, this gene product contains a KRAB domain (which is involved in protein-protein interactions) at the N-terminus, and a transposase domain at the C-terminus, suggesting that it may belong to the family of DNA-mediated transposons in human. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified POGK protein (Cat# [TP322119]). The protein was produced from HEK293T cells transfected with POGK cDNA clone (Cat# [RC222119]) using MegaTran 2.0 (Cat# [TT210002]).