

Product datasheet for PH322119

POGK (NM_017542) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	POGK MS Standard C13 and N15-labeled recombinant protein (NP_060012)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222119
Predicted MW:	69.4 kDa
Protein Sequence:	>RC222119 protein sequence Red=Cloning site Green=Tags(s)

MESTAYPLNLSLKEEEEEIEIQSRELEDGPADMQKVRICSEGGWVPALFDEVAIYFSDEEWEVLTEQQKALYREVMRMNYETVLSLEFPFPKPDMITRLEGEESQNSDEWQLQGGTSAENESDVKPPDWPMPNATSQFPQPQHFDSEFGLRPRDITELPEWSEGYPFYAMGFPGYDL SADDIAGKFQFSRGMRRSYDAGFKLMVVEYAESTNNCQAAKQFGVLEKNVRDWRKVKPQLQNAHAMRRAFRGPKNGRFALVDQRVAEYVRYMQAKGDPI TREAMQLKALEIAQEMNIPEKGFKASLWCCRMMRRYDLSLRHKVVPVQHLPEDL TEKLVTYQRSVLALRAHDYEVAQMGNADETPICLEVP SRVTVDNQEKPVLVKTPGRELKITAMLGVLADGRKLPYIILRGT YIPPGKFPSPGMEIRCHRYGWMTEDLMDQWLEVVWRRRTGAVPKQRGMLILNGFRGHATDSVKNSMESMNTDMVIIPGGLTSQLQVLDVVVYKPLNDSVRAQYSNLLAGNLALSPTGNAKKPPLGLFLEWVMVAWNSISS ESIVQGFKKCHISSNLEEEDDVLWEIESELPGGEPKDCDTE SMAESN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_060012</u>
RefSeq Size:	3852
RefSeq ORF:	1827



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Synonyms: BASS2; KRBOX2; LST003

Locus ID: 57645

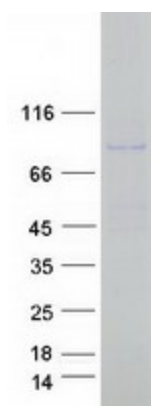
UniProt ID: [Q9P215](#), [A0A024R8Y1](#)

Cytogenetics: 1q24.1

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]).