

Product datasheet for PH303592

PELO (NM_015946) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PELO MS Standard C13 and N15-labeled recombinant protein (NP_057030)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203592
Predicted MW:	43.4 kDa
Protein Sequence:	>RC203592 protein sequence Red =Cloning site Green =Tags(s)

MKLVVRKNIKDNAGQVTLVPEEPEDMWHTYNLVQVGDLSLRASIRKVQTESSTGSGVSNRVRTTTLTCVE
 AIDFDSQACQLRVKGTNIQENEYVKMGAYHTIELEPNRQFTLAKKQWDSVVLRIEQACDPAWSADVAAV
 VMQEGLAHICLVTPSMTLTRAKVEVNIIPKRKGNCQHDRLERFYEQVVQAIQRHIHFDVVKCILVASP
 GFVREQFCDFMFQAVKTDNKLLENRSKFLQVHASSGHKYSLEALCDPTVASRLSDTKAAGEVKALDD
 FYKMLQHEPDRAFYGLKQVEKANEAMAIDTLLISDELFRHQDVATRSRYVRLVDSVKENAGTVRIFSSLH
 VSGEQLSQLTGVAAILRFPVPELSDQEGDSSSEED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_057030</u>
RefSeq Size:	2941
RefSeq ORF:	1155
Synonyms:	CGI-17; PRO1770
Locus ID:	53918


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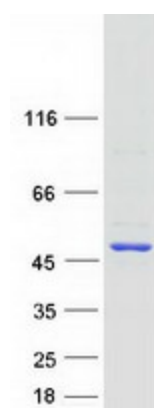
UniProt ID: Q9BRX2

Cytogenetics: 5q11.2

Summary: This gene encodes a protein which contains a conserved nuclear localization signal. The encoded protein may have a role in spermatogenesis, cell cycle control, and in meiotic cell division. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified PELO protein (Cat# [TP303592]). The protein was produced from HEK293T cells transfected with PELO cDNA clone (Cat# [RC203592]) using MegaTran 2.0 (Cat# [TT210002]).