

Product datasheet for PH300905

NPRL3 (NM_001039476) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NPRL3 MS Standard C13 and N15-labeled recombinant protein (NP_001034565)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200905
Predicted MW:	43.6 kDa
Protein Sequence:	>RC200905 protein sequence Red=Cloning site Green=Tags(s)
	MADGNEGQSPFHILPKCKLARDLKEAYDSLCTSGVVRLHINSWLEVSFCLPHKIHYAASSLIPPEAIE RSLKAIRPYHALLLL SDEKSLGELPIDCSPALVRVIKTTSAVKNLQQLAQDADLALLQVFQAAHLVYW GKAIIYPLCENNVYMLSPNASVCLYSPLAEQFSHQFPSHDLPVSLAKFSLPVSLSEFRNPLAPAVQETQ LIQMVVWMLQRRLLIQLHTYVCLMASPSEEEPRPREDDVPFTARVGGRLSTPNAL SFGSPTSSDDMTLT SPSMDNSSAELLPSGDSPLNQRMTENLLASLSEHERAAILSVPAAQNPEDLRMFARLLHYFRGRHLEEI MYNENTRRSQLLMLFDKFRSVLVVTTTHEDPVI AVFQALLP
	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- 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_001034565</u>
RefSeq Size:	2840
RefSeq ORF:	1170
Synonyms:	C16orf35; CGTHBA; FFEVF3; HS-40; MARE; NPR3; RMD11
Locus ID:	8131



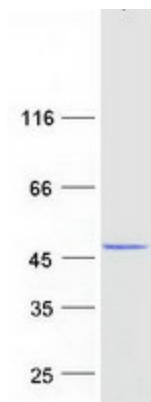
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UniProt ID: [Q9BTE2](#)

Cytogenetics: 16p13.3

Summary: The function of the encoded protein is not known. [provided by RefSeq, Aug 2011]

Product images:



Coomassie blue staining of purified NPRL3 protein (Cat# [TP300905]). The protein was produced from HEK293T cells transfected with NPRL3 cDNA clone (Cat# [RC200905]) using MegaTran 2.0 (Cat# [TT210002]).