

Product datasheet for PH326245

PRRT4 (NM_001114726) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PRRT4 MS Standard C13 and N15-labeled recombinant protein (NP_001108198)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226245
Predicted MW:	44.4 kDa
Protein Sequence:	>RC226245 representing NM_001114726 Red=Cloning site Green=Tags(s)

MARHGCLGLGLFCCVLF AATVGPQPTSP IPGAPATTLTPVPQSEASMLSLNLGLNFKFHLRGPAAVWGSP
VTETQPLSLGPGQEPGEEVASGLRTDPLWELLVGSSGNLTEWGSTE GGSKPRASSLLPESTRRSRSGPSD
GPTAPYQPRRSTVWDTALMVTALPSSAPRPHQSELELKFDMALRAGAAPT LGHRTLPLPSLRASLAEI
AGRLGPF GFFGTLSPLRNF SGLSPPGETTSTSSASGVSGSLGFLGTTLSLPPYSLERKLS SPSPLDPAA
SLSFASIATTSLDPTVPI SGPDDL SPPASLGNPSGQPECGPGSCSVGELPEREQPPEAPRPLFFLTLEA
DWAEARARWGLAWEAHVYGR LHRGLP PALPNQPATQHRGGPLQRGPACAWPLPGPCLRGRSAWARTLPHR
LAGDRGQGQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

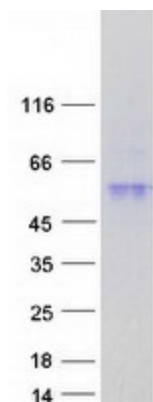
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_001108198</u>
RefSeq ORF:	1235
Locus ID:	401399
UniProt ID:	<u>C9JH25</u> , <u>C9JH25-2</u>



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Cytogenetics: 7q32.1

Product images:



Coomassie blue staining of purified PRRT4 protein (Cat# [TP326245]). The protein was produced from HEK293T cells transfected with PRRT4 cDNA clone (Cat# [RC226245]) using MegaTran 2.0 (Cat# [TT210002]).