

Product datasheet for PH304422

SMR3B (NM_006685) Human Mass Spec Standard

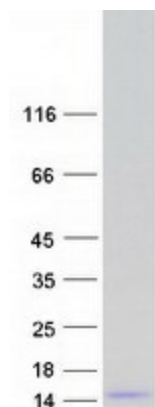
Product data:

Product Type:	Mass Spec Standards
Description:	SMR3B MS Standard C13 and N15-labeled recombinant protein (NP_006676)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204422
Predicted MW:	8.2 kDa
Protein Sequence:	<p>>RC204422 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MKSLTWILGLWALAACFTPGESQGRGPRGPYPGGLAPPQFPGPGFVPPPPPPYGPGRIPPPPPAPYGP IFPPPPQP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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:	NP_006676
RefSeq Size:	798
RefSeq ORF:	237
Synonyms:	P-B; PBII; PRL3; PROL3; SMR1B
Locus ID:	10879
UniProt ID:	P02814 , Q504X8
Cytogenetics:	4q13.3


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Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified SMR3B protein (Cat# [TP304422]). The protein was produced from HEK293T cells transfected with SMR3B cDNA clone (Cat# [RC204422]) using MegaTran 2.0 (Cat# [TT210002]).