

Product datasheet for PH311346

SPRR4 (NM_173080) Human Mass Spec Standard

Product data:

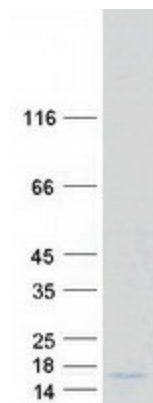
Product Type:	Mass Spec Standards
Description:	SPRR4 MS Standard C13 and N15-labeled recombinant protein (NP_775103)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211346
Predicted MW:	8.8 kDa
Protein Sequence:	>RC211346 protein sequence Red=Cloning site Green=Tags(s) MSSQQQQRQQQCPPQRAQQQVVKQPCQPPVKCQETCAPKTKDPCAPQVKKQCPPKGTIIPAQQKCP SAQQASKSKQK 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- 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_775103
RefSeq Size:	766
RefSeq ORF:	237
Locus ID:	163778
UniProt ID:	Q96P11
Cytogenetics:	1q21.3



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Summary: Cross-linked envelope protein of keratinocytes. Involved in UV-induced cornification.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SPRR4 protein (Cat# [TP311346]). The protein was produced from HEK293T cells transfected with SPRR4 cDNA clone (Cat# [RC211346]) using MegaTran 2.0 (Cat# [TT210002]).