

Product datasheet for PH305037

SPRYD4 (NM_207344) Human Mass Spec Standard

Product data:

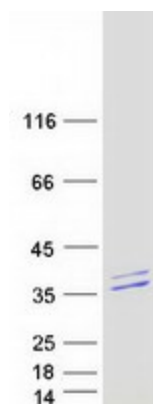
Product Type:	Mass Spec Standards
Description:	SPRYD4 MS Standard C13 and N15-labeled recombinant protein (NP_997227)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205037
Predicted MW:	23.1 kDa
Protein Sequence:	>RC205037 protein sequence Red=Cloning site Green=Tags(s) MALLFARSLRLCRWGAKRLGVASTEAQRGVSFKLEEKTAHSSLALFRDDTGVKYGLVGLLEPTKVALNVER FREWAVVLADTAVTSGRHYWEVTVKRSQQFRIGVADVMSRDSICIGVDDRSWVFTYAQRKWYTMLANEKA PVEGIGQPEKVGLLLEYEAQKLSLVDVSQVSVVHTLQTDFRGPVVPAPAFALWDGELLTHSGLEVPEGL 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:	<u>NP_997227</u>
RefSeq Size:	2122
RefSeq ORF:	621
Locus ID:	283377
UniProt ID:	<u>Q8WW59</u>
Cytogenetics:	12q13.3



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Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified SPRYD4 protein (Cat# [TP305037]). The protein was produced from HEK293T cells transfected with SPRYD4 cDNA clone (Cat# [RC205037]) using MegaTran 2.0 (Cat# [TT210002]).