

Product datasheet for PH312360

SPRYD3 (NM_032840) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SPRYD3 MS Standard C13 and N15-labeled recombinant protein (NP_116229)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212360
Predicted MW:	49.5 kDa
Protein Sequence:	>RC212360 representing NM_032840 Red=Cloning site Green=Tags(s)

MRRTRRPRFVLMNKMDDLNLHYRFLNWRRIREIREVRAFQYERFKHILVDGDTLSYHGNSGEVGCYVA
SRPLTKDSNYFEVSIIVDSGVRGTIAVGLVPQYYSLDHQPGWLPDSVAYHADDGKLYNGRAKGRQFGSKCN
SGDRIGCGIEPVSFVQTAQIFFTKNGKRVGSTIMPMPDGLFPAVGMHSLGEEVRLHLNAELGREDDSV
MMVDSYEDWGRLLHDVRCVGTLLLEYLKGGKSIDVGLAQAARHPLSTRSHYFEVEIVDPGEKCYIALGLAR
KDYPKNRHPGWSRGVAYHADDGKIFHGSGVGDPPGPRCYKGDIMGCGIMFPRDYILDSEGSDSDSCDTV
ILSPTARAVRNVNMYLHQEEEEEEEEEEEDGEIEPEHEGRKVVVFFTRNGKIIGKKDAVPSGGF
FPTIGMLSCGEKVKVDLHPLSG

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- 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_116229</u>
RefSeq Size:	2568
RefSeq ORF:	1326
Locus ID:	84926



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UniProt ID: [Q8NCJ5](#), [A0A024RAX4](#)

Cytogenetics: 12q13.13

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified SPRYD3 protein (Cat# [TP312360]). The protein was produced from HEK293T cells transfected with SPRYD3 cDNA clone (Cat# [RC212360]) using MegaTran 2.0 (Cat# [TT210002]).