

Product datasheet for PH309934

SPIN2A (NM_019003) Human Mass Spec Standard

Product data:

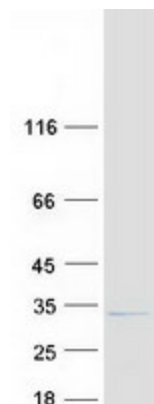
Product Type:	Mass Spec Standards
Description:	SPIN2A MS Standard C13 and N15-labeled recombinant protein (NP_061876)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209934
Predicted MW:	29.1 kDa
Protein Sequence:	<p>>RC209934 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MKTPNAQEAEGQQTRAAAGRATGSANMTKKKVSQKKQGRGRSSQPCRNIVGCRISHGWKEGDEPITQWKG TVLDQVPINPSLYLVKYDGDICVYGLELHRDERVLSLKILSDRVASSHISDANLANTIIGKAVEHMFEGE HGSKDEWRGMVLAQAPIMKAWFYITYEKDPVLYMYQLDDYKEGDLRIMPESSESPPTEREPGGVVDGLI GKHVEYTKEDGSKRIGMVIHQVETKPSVYFIKFDDDFHIYVYDLVKKS</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- 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_061876</u>
RefSeq Size:	1351
RefSeq ORF:	774
Synonyms:	dj323P24.1; DXF34; SPIN2; TDRD25
Locus ID:	54466
UniProt ID:	<u>Q99865</u> , <u>A0A024R9W1</u>


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Cytogenetics: Xp11.21

Summary: This gene encodes one of three members of the DXF34 gene family, located in a 100-kb region of chromosome Xp11.21. [provided by RefSeq, Nov 2009]

Product images:



Coomassie blue staining of purified SPIN2A protein (Cat# [TP309934]). The protein was produced from HEK293T cells transfected with SPIN2A cDNA clone (Cat# [RC209934]) using MegaTran 2.0 (Cat# [TT210002]).