

Product datasheet for PH315063

SPIN3 (NM_001010862) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SPIN3 MS Standard C13 and N15-labeled recombinant protein (NP_001010862)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215063
Predicted MW:	29 kDa
Protein Sequence:	>RC215063 representing NM_001010862 Red=Cloning site Green=Tags(s) MKTPTFGKAAAGQRSRTGAGHGGSVVTMIKRKAAHKKHRSRPTSQPRGNIVGCRIQHGWKDGDEPLTQWKG TVLDQVPVNPPLYLIKYGDFDCVYGLELHRDERVSSLEVLPNRVASSRISDTHLAEIMVGKAVEHIFETE EGSKNEWRGMLAQAPVMNTWFYITYEKDPLVYMYQLDDYKDGDLRILQDSNDSPLAEREPEVIDSLV GKQVEYAKDDGSKRTGMVIHQVEAKPSVYFIKFDFFFHIYVYDLVKTS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	NP_001010862
RefSeq Size:	4479
RefSeq ORF:	774
Synonyms:	bA445O16.1; SPIN-3; TDRD27
Locus ID:	169981
UniProt ID:	Q5JUX0

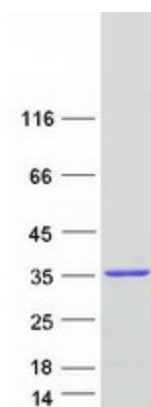


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Cytogenetics: Xp11.21

Summary: Exhibits H3K4me3-binding activity.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SPIN3 protein (Cat# [TP315063]). The protein was produced from HEK293T cells transfected with SPIN3 cDNA clone (Cat# [RC215063]) using MegaTran 2.0 (Cat# [TT210002]).