

Product datasheet for PH314332

SPIN4 (NM_001012968) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SPIN4 MS Standard C13 and N15-labeled recombinant protein (NP_001012986)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214332
Predicted MW:	28.7 kDa
Protein Sequence:	>RC214332 protein sequence Red =Cloning site Green =Tags(s) MSPPTVPPMGVDGVSAYLMKKRHRKQRRKPTFLTRRNIVGCRIQHGWKEGNEPVEQWKGTVLEQVSVK PTLYIIKYDGKDSVYGLELHRDKRVLALEILPERVPTPRIDSRLADSLIGKAVEHVFEGEHGTKDEWKGM VLARAPVMDTWFYITYEKDPVLYMYTLDDYKGDRLRIIPDSNYYFPTAEQEPGEVVDLSLVGKQVEHAKD DGSKRTGIFIHQVVAKPSVYFIKFDDDIHIYVYGLVKTP TRTRP LEQ KLISEEDLAANDILDYKDDDDK V
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_001012986
RefSeq Size:	4112
RefSeq ORF:	747
Synonyms:	TDRD28
Locus ID:	139886
UniProt ID:	Q56A73

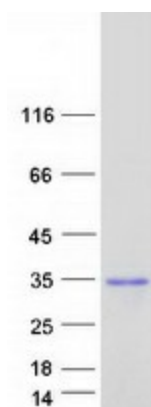


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Cytogenetics: Xq11.1

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

Product images:



Coomassie blue staining of purified SPIN4 protein (Cat# [TP314332]). The protein was produced from HEK293T cells transfected with SPIN4 cDNA clone (Cat# [RC214332]) using MegaTran 2.0 (Cat# [TT210002]).