

Product datasheet for PH304174

SPAG7 (NM_004890) Human Mass Spec Standard

Product data:

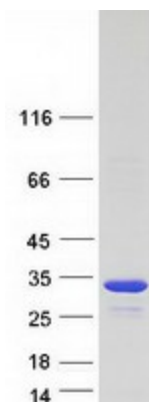
Product Type:	Mass Spec Standards
Description:	SPAG7 MS Standard C13 and N15-labeled recombinant protein (NP_004881)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204174
Predicted MW:	26 kDa
Protein Sequence:	>RC204174 protein sequence Red=Cloning site Green=Tags(s) MADLLGSILSSMEKPPSLGDQETRRKAREQAARLKKLQEQEKKQKVEFRKRMEKEVSDFIQDSGQIKKKF QPMNKIERSILHDVVEVAGLTSFSFGEDDDCRYVMIFKKEFAPSDEELDSYRRGEEWDPQKAEEKRKLKE LAQRQEEEEAAQQGPVVVSPASDYKDKYSHLIGKGAAKDAAHMLQANKTYGCVPVANKRDTRSIEEAMNEI RAKKRLRQSGEELPPTS 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:	NP_004881
RefSeq Size:	1038
RefSeq ORF:	681
Synonyms:	ACRP; FSA-1
Locus ID:	9552
UniProt ID:	O75391



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Cytogenetics: 17p13.2

Product images:



Coomassie blue staining of purified SPAG7 protein (Cat# [TP304174]). The protein was produced from HEK293T cells transfected with SPAG7 cDNA clone (Cat# [RC204174]) using MegaTran 2.0 (Cat# [TT210002]).