

Product datasheet for PH303707

AVEN (NM_020371) Human Mass Spec Standard

Product data:

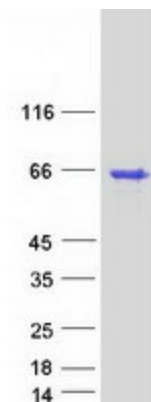
Product Type:	Mass Spec Standards
Description:	AVEN MS Standard C13 and N15-labeled recombinant protein (NP_065104)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203707
Predicted MW:	38.5 kDa
Protein Sequence:	>RC203707 protein sequence Red=Cloning site Green=Tags(s)
	MQAERGARGGRRRPGRGRPGGDRHSERPGAAA VARGGGGGGGDGGRRRGRGRGRGFRGARGGRGGG APRGSRRPGGWAGASAPVEDSDAETYGEENDEQGNYSKRKIVSNWDRYQDIEKEVNNESEGESQRGTD FSVLLSSAGDSFSQFRFAEEKEWDSEASCPKQNSAFYVDSSELLVRALQELPLCLRLNVAELVQGTVPLE VPQVKPKRTDDGKGLGMQLKGPLPGGRGPIFELKSVAAGCPVLLGKDNPSGSPSRDSQKPTSPQRSAGD HLEEEELDLLNLDAPIKEGDNILPDQTSQDLKSKEDGEVVQEEVCAKPSVTEEKMEPEQPSTSKNVTE EELEDWLDSMIS
	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_065104
RefSeq Size:	1551
RefSeq ORF:	1086
Synonyms:	PDCD12
Locus ID:	57099



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UniProt ID: [Q9NQS1](#)
Cytogenetics: 15q14
Summary: Protects against apoptosis mediated by Apaf-1.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified AVEN protein (Cat# [TP303707]). The protein was produced from HEK293T cells transfected with AVEN cDNA clone (Cat# [RC203707]) using MegaTran 2.0 (Cat# [TT210002]).