

Product datasheet for PH321462

SAMD3 (NM_001017373) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SAMD3 MS Standard C13 and N15-labeled recombinant protein (NP_001017373)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221462
Predicted MW:	61.1 kDa
Protein Sequence:	>RC221462 representing NM_001017373 Red=Cloning site Green=Tags(s)

METWSVEQVCSWLVEKNLGEVHRFQEEVSGAALLALNDRMVQQLVKKIGHQAVLMDLIKYYKQNTQGL
KSPENPKKAALVMQTEAARDYRDEESSPARHGEQMPFSFYPAENLDNGLIDQRVVKQRRNVKQILARSKA
LQWTKSYVLPFPYDVKCMLAEQKCPDHSMRIRIIEFLQADMTKYLEGSLYPSTQQYNDVVNALLQAHFP
LDEDGCGFFLWKRALKDRFKYVRRPIEDDEQVIRNKCKFHRRGQTRKSLADIRFDEIKLVQIKEEAVCF
DSELDEHIKWFQQEYVKTEKDWREIDKMSQTLERRKMGSRTPDKDILKLPFLKCPYQMFREFQLLT
RTDIYKTRHILESYSENILTSFSVVDNPIVILQEKMKHYTDEDMLKYMKMTATCLLLPDVFGDDPSLF
VIMNEQVQVSTPVLVKNPFNMEVCEFSLYLERERLTKVDDCVTALAALVAAFHVFRIECPRRLSQTFNF
LETLIFDMHSPYFPSLKEKENEVGFQHPLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

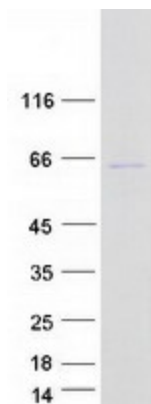
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001017373</u>
RefSeq Size:	2093
RefSeq ORF:	1560



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Locus ID: 154075
UniProt ID: [Q8N6K7](#)
Cytogenetics: 6q23.1

Product images:



Coomassie blue staining of purified SAMd3 protein (Cat# [TP321462]). The protein was produced from HEK293T cells transfected with SAMd3 cDNA clone (Cat# [RC221462]) using MegaTran 2.0 (Cat# [TT210002]).