

Product datasheet for PH319010

SAC3D1 (NM_013299) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SAC3D1 MS Standard C13 and N15-labeled recombinant protein (NP_037431)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219010
Predicted MW:	39 kDa
Protein Sequence:	>RC219010 representing NM_013299 Red=Cloning site Green=Tags(s)

MPGCELPVGTCPDMCPAAERAQREREHRLHRLLEVPGCRQDPPRADPQRAVKEYSRPAAGKPRPPPSQLR
PPSVLLATVRYLAGEVAESADIAAEVASFVADRLRAVLLDLALQGAGDAEAAVVLEAALATLLTVVARL
GPDAARGPADPVLLQAQVQEGFGLRRCYARGAGPHPRQPAFQGLFLLYNLGSVEALHEVLQLPAALRAC
PPLRKALAVDAAFREGNAARLFRLQLTLPYLPSCAVQCHVG HARREALARFARAFSTPKGQTLPLGFMVN
LLALDGLREARDLCQAHGLPLDGEERVVFLRGYVEEGLPPASTCKVLVESKLRGRTLEEVMMAEEDEG
TDRPGSPA

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:	<u>NP_037431</u>
RefSeq Size:	1584
RefSeq ORF:	1074
Synonyms:	HSU79266; SHD1
Locus ID:	29901



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UniProt ID: F8WC89

Cytogenetics: 11q13.1

Product images:



Coomassie blue staining of purified SAC3D1 protein (Cat# [TP319010]). The protein was produced from HEK293T cells transfected with SAC3D1 cDNA clone (Cat# [RC219010]) using MegaTran 2.0 (Cat# [TT210002]).