

Product datasheet for PH322942

SAM domain containing protein 5 (SAMD5) (NM_001030060) Human Mass Spec Standard

Product data:

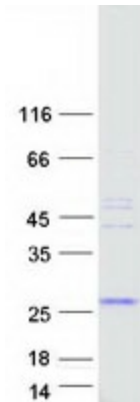
Product Type:	Mass Spec Standards
Description:	SAMD5 MS Standard C13 and N15-labeled recombinant protein (NP_001025231)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222942
Predicted MW:	19.1 kDa
Protein Sequence:	>RC222942 representing NM_001030060 Red =Cloning site Green =Tags(s) MCTNIVYEWLKALQLPQYAESFVDNGYDDLEVCKQIGDPLDAIGVLAPAHRRRILEAVRRLREQDANAA GLYFTLEPQPAPPGPPADAVPTGRRGEPGCGPAQGTGRGDSRGHTTAPRSRELVSYPKLKLKIMIRDKLVR DGIHLSKPPYSRKVPMAGILEYLMNWPKSSQSR TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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_001025231
RefSeq Size:	6089
RefSeq ORF:	519
Synonyms:	dj875H10.1
Locus ID:	389432
UniProt ID:	Q5TGI4



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Cytogenetics: 6q24.3

Product images:



Coomassie blue staining of purified SAMD5 protein (Cat# [TP322942]). The protein was produced from HEK293T cells transfected with SAMD5 cDNA clone (Cat# [RC222942]) using MegaTran 2.0 (Cat# [TT210002]).