

Product datasheet for PH306114

ASF1B (NM_018154) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ASF1B MS Standard C13 and N15-labeled recombinant protein (NP_060624)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206114
Predicted MW:	22.4 kDa
Protein Sequence:	>RC206114 protein sequence Red=Cloning site Green=Tags(s) MAKVSVLNVAVLENPSPFHSPFRFEISFECSEALADDLEWKIIYVGSASEEFDQILDSVLVGPVPAGRH MFVVFQADAPNPSLIPETDAVGVTYVVLITCTYHGQEFIRVGYVNNNEYLNPRLRENPPMKPDFSQLQRNII ASNPRVTRFHINWDDNMDRLEAIETQDPSLGCGLPLNCTPIKGLGLPGCIPGLLPENSMDCI 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:	NP_060624
RefSeq Size:	1746
RefSeq ORF:	606
Synonyms:	CIA-II
Locus ID:	55723
UniProt ID:	Q9NVP2 , A0A024R7G4

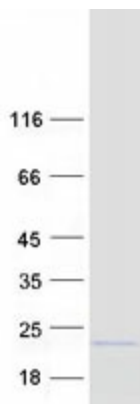


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Cytogenetics: 19p13.12

Summary: This gene encodes a member of the H3/H4 family of histone chaperone proteins and is similar to the anti-silencing function-1 gene in yeast. The encoded protein is the substrate of the tousel-like kinase family of cell cycle-regulated kinases, and may play a key role in modulating the nucleosome structure of chromatin by ensuring a constant supply of histones at sites of nucleosome assembly. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified ASF1B protein (Cat# [TP306114]). The protein was produced from HEK293T cells transfected with ASF1B cDNA clone (Cat# [RC206114]) using MegaTran 2.0 (Cat# [TT210002]).