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Product datasheet for PH313736

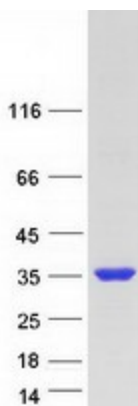## FAM9B (NM_205849) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM9B MS Standard C13 and N15-labeled recombinant protein (NP_995321)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213736
Predicted MW:	22.3 kDa
Protein Sequence:	>RC213736 representing NM_205849 Red=Cloning site Green=Tags(s) MAAWGKKHAGKDPVRDECEERNRFTETREEDVTDEHGEREPFAETDEHTGANTKKPEDTAEDLTAKRKRM KMDKTCSKTKNKSKHALRKKQLKRQKRDYIHSLKLLNVLEEYITDEQKEEEEEGEEEELIRIFQEQQKK WQQYRSVRRERLKEMKLLRDQFVKALEDFEDLCDRVFSDEDSELDN 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_995321
RefSeq Size:	1339
RefSeq ORF:	558
Synonyms:	TEX39B
Locus ID:	171483
UniProt ID:	Q8IZU0, A0A024RBV3

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Cytogenetics:	Xp22.31
Summary:	This gene is a member of a gene family which arose through duplication on the X chromosome. The encoded protein may be localized to the nucleus as the protein contains several nuclear localization signals, and has similarity to a synaptonemal complex protein. [provided by RefSeq, Aug 2011]

Product images:

Coomassie blue staining of purified FAM9B protein (Cat# [TP313736]). The protein was produced from HEK293T cells transfected with FAM9B cDNA clone (Cat# [RC213736]) using MegaTran 2.0 (Cat# [TT210002]).