

Product datasheet for PH304295

B3GNT9 (NM_033309) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	B3GNT9 MS Standard C13 and N15-labeled recombinant protein (NP_171608)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204295
Predicted MW:	43.6 kDa
Protein Sequence:	>RC204295 representing NM_033309 Red=Cloning site Green=Tags(s)
	MRSATARPRRRARREGEGGRHRGPPDPARSSYPTRVQPRRPTKGTTHRRRRLRDPDFDFARYLRAKDQRR FPLLINQPHKCRGDGAPGGRPDLLIAVKSVAEDFERRQAVRQTWGAEGRVQGalVRRVFLGVPARGAGSG GADEVGEGARTHWRALLRAESLAYADILLWAFDDTFNLTKEIHFLAWASAFCPDVRVFKGDADVFN VGNLLEFLAPRPAQDLLAGDVIHARPIRTRASKYYIPEAVYGLPAYPAYAGGGFVLSGATLHRLAGA CAQVELFPIDDVFLGMCLQRLRLTPEPHAFRTFGIPQPSAAPHLSTFDPCFYRELVVVHGLSAADIWLM WRLLHGPHGPACAHPQPVAAGPFQWDS
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_171608</u>
RefSeq Size:	2722
RefSeq ORF:	1131
Locus ID:	84752
UniProt ID:	<u>Q6UX72</u>



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Cytogenetics: 16q22.1

Product images:



Coomassie blue staining of purified B3GNT9 protein (Cat# [TP304295]). The protein was produced from HEK293T cells transfected with B3GNT9 cDNA clone (Cat# [RC204295]) using MegaTran 2.0 (Cat# [TT210002]).