

## Product datasheet for **TP304295M**

### **B3GNT9 (NM\_033309) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 9 (B3GNT9), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204295 representing NM_033309 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MRSATARPRRRARREGEGGRHRGPPDPARSSYPTRVQPRRPTKGTTHRRRPRLRDPDFARYLRAKDQRR  
FPLLINQPHKCRGDGAPGGRPDLLIAVKSVAEDFERRQAVRQTWGAEGRVQGalVRRVFLGVPARGAGSG  
GADEVGEGARTHWRALLRAESLAYADILLWAFDDTFFNLTKEIHFLAWASAFCDVRFVFKGDADVFN  
VGNLLEFLAPRDPAQDLLAGDVIVHARPIRTRASKYYIPEAVYGLPAYPAYAGGGGFVLSGATLHRLAGA  
CAQVELFPIDDVFLGMCLQLRLTPEPHPAFRTFGIPQPSAAPHLSTFDPFCFYRELVVHGLSAADIWLM  
WRLHGHGPHGPACAHQPVAAGPFQWDS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	43.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_171608</a></u>



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Locus ID: 84752  
UniProt ID: [Q6UX72](#)  
RefSeq Size: 2722  
Cytogenetics: 16q22.1  
RefSeq ORF: 1131

**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]).