

## Product datasheet for TP523990

### B3glct (NM\_001081204) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse beta-3-glucosyltransferase (B3glct), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223990 representing NM_001081204 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MRPPALLALFSCSAAFALMSEEIKEKVTPSQDLRQSSLPGRHDIDLKEIVFVIQSQSNSFHAKRAEQLKK NILKQANLTQDLPRVLLLHQLAKQEGAWTILPLPHFSVTYSKNSAWIFFCEEETRLQIPRLLDTLRRY DPSKEWFLGKALYDEESTIIHHYAFSENPTVFKYPDFAAGWALSIPLVNKLAKRLKSEALKSDFITDLKH EIALYIWDKGGGPALTPVPEFCTEDVDPRCVTFHSHFLPLCGVPVKKEEIFVAVKTKCKFHADRPIVKK TWAAQASLIEYYSDYAETAIPTVDLGIPNTDRGHCGKTFIAILEKFLNHSNKISWLIVDDDTLISISRL RHLLSCYDSSDPVFLGERYGYGLGTGGYSYVTGGGGMMVFSREAIRRLVSSCRCYNDAPDDMVLGMCFS GLGVPVTHSPLFHQARPVDYPKDYLAHQIPVSFHKHWHIDPVKVYLTWLAPSEEDQATQETQKDPREEL
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	55.8 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
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 after receiving vials.
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:	<a href="#">NP_001074673</a>
Locus ID:	381694



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UniProt ID: [Q8BHT6](#)

RefSeq Size: 4543

Cytogenetics: 5 G3

RefSeq ORF: 1467

Synonyms: B3galtl; Gm1057

**Summary:** O-glycosyltransferase that transfers glucose toward fucose with a beta-1,3 linkage. Specifically glucosylates O-linked fucosylglycan on TSP type-1 domains of proteins, thereby contributing to elongation of O-fucosylglycan (By similarity).[UniProtKB/Swiss-Prot Function]