

## Product datasheet for TP515821

### B4galt2 (NM\_017377) Mouse Recombinant Protein

#### Product data:

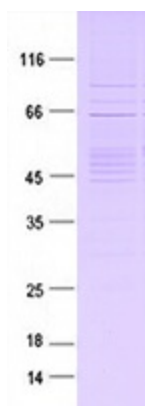
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 2 (B4galt2), full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215821 representing NM_017377 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSRLLGGTLERVCKAVLLLCLLHFLVAVILYFDVYAQHLAFFSRFSTRSPAHALYPAASSSTNCSRPNAT AASSGLPEVPSARPGPTAPVIPPDPVPPGLVGRVIEFTSPMLERVQRENPGVLLGGRYSPDCTPAQ TVAVIIPFRHREHHLRYWLHYLHPMLRRQRLRYGVYVINQHGEETFNRKLLNVGFLEALKEDAAYDCFI FSDVDLVPMDDRNLYRCGDQPRHFAMDKFGFRLPYASYFGGVSGLSKAQFLRINGFPNEYWGWGGEDD DIFNRISLTGMKISRPDVRIGRYRMIKHDRDKHNEPNPQRFNKIQNTKMSMKWDGIGSVRYRVLEVSQRQ LFTNITVDIGQPMSWLTQG
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	Myc-DDK
Predicted MW:	42.4 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_059073</a>
Locus ID:	53418



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UniProt ID:	<a href="#">Q9Z2Y2</a> , <a href="#">B1ASI2</a>
RefSeq Size:	2432
Cytogenetics:	4 D2.1
RefSeq ORF:	1107
Synonyms:	Ggtb2
Summary:	Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids. Can produce lactose (By similarity). [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified B4galt2 protein (Cat# TP515821). The protein was produced from HEK293T cells transfected with B4galt2 cDNA clone (Cat# [MR215821]) using MegaTran 2.0 (Cat# [TT210002]).