

Product datasheet for **TP506183**

B4galt3 (NM_020579) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 3 (B4galt3), full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR206183 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MLRRLLERPCTLALLVGSQAVMMYLSLGGFRSLALFGRDPGPTFDYSHPHDVYSNLSHLPAAPGAAGA
PPAQALPYCPERSPFLVGPVSVSFPVPSLAEIVERNPRVESGGRYRPAGCEPRSRTAIIVPHRAREHHL
RLLLYHLHPFLQRQQLAYGIYVIHQAGNGTFNRAKLLNVGVREALRDEEWDCLFLHDVDLLPENDHNLVY
CDPRGPRHVAVAMNKFGYSLPYPQYFGGVSALTPDQYLKMNGFPNEYWGWGGEDDDIATRVRLAGMKISR
PPTSVGHYKMKVHRGDKGNEENPHRFDLLVRTQNSWTQDGMNSLTYRLLARELGPLYTNITADIGTDPRG
PRSPSGPRYPGSSQAFRQEMLQRRPPARPGPLPTANHTAPRGSH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	Myc-DDK
Predicted MW:	44.1 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:	NP_065604
Locus ID:	57370



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UniProt ID:	<u>Q91YY2</u> , <u>Q3U260</u>
RefSeq Size:	1998
Cytogenetics:	1 79.29 cM
RefSeq ORF:	1188
Synonyms:	9530061M23Rik; AA104562; AW125175; ESTM6; ESTM26; R74981
Summary:	Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified B4galt3 protein (Cat# TP506183). The protein was produced from HEK293T cells transfected with B4galt3 cDNA clone (Cat# [MR206183]) using MegaTran 2.0 (Cat# [TT210002]).