

Product datasheet for TP306913L

B3GALNT2 (NM_152490) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human beta-1,3-N-acetylgalactosaminyltransferase 2 (B3GALNT2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206913 protein sequence Red =Cloning site Green =Tags(s)

MRNWLVLCCPCVLGAALHLWLRLRSPPPACASGAGPADQLALFPQWKSTHYDVWGVLSARNNHLELRNVI
RSTWMRHLLQHPTLSQRVLVKFIIGAHGCEVPVEDREDPYSCKLLNITNPVLNQEIEAFSLSEDTSSGLP
EDRVSVSFRVLYPIVITSLGVFYDANDVGFQRNITVKLYQAEQEEALFIARFSPSCGVQVNKLWYKPV
EQFILPESFEGTIVWESQDLHGLVSRNLHKVTVNDGGGVLRVITAGEGALPHEFLEGVGAGGFIYTIQ
EGDALLHNLHSRQRLIDHIRNLHEEDALLKEESSIYDDIVFDVVDTYRNVPKLLNFYRWTVETTSFN
LLLKTDDDCYIDLEAVFNRIQKNLDGPNFWWGNFRLNWAVDRTGKWQELEYPSAYPAFACGSGYVISK
DIVKWLASNSGRLKTYQGEDVSMGIWMAAIGPKRYQDSLWLCEKTCETGMLSSPQYSPWELTELWKLKER
CGDPCRCQAR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	56.5 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.



[View online »](#)

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_689703
Locus ID:	148789
UniProt ID:	Q8NCRO
RefSeq Size:	4755
Cytogenetics:	1q42.3
RefSeq ORF:	1500
Synonyms:	B3GalNAc-T2; MDDGA11
Summary:	This gene encodes a member of the glycosyltransferase 31 family. The encoded protein synthesizes GalNAc:beta-1,3GlcNAc, a novel carbohydrate structure, on N- and O-glycans. Alternatively spliced transcript variants that encode different isoforms have been described. [provided by RefSeq, Mar 2013]

Product images:



Coomassie blue staining of purified B3GALNT2 protein (Cat# [TP306913]). The protein was produced from HEK293T cells transfected with B3GALNT2 cDNA clone (Cat# [RC206913]) using MegaTran 2.0 (Cat# [TT210002]).