

Product datasheet for **TP504794**

B4galt7 (NM_146045) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse xylosylprotein beta1,4-galactosyltransferase, polypeptide 7 (galactosyltransferase I) (B4galt7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR204794 protein sequence
Red=Cloning site **Green**=Tags(s)

MLPSRRKAAQLPWEDGRARLLPGGLRRKCSIFHLFIAFLLLVFFSLLWLQLSCSGDMAQVTRGQGQETSG
PPRACPPEPPPEHWEEDESWGPHRLAVLVPFRERFEELLVFVPHMHRFLSRKRIQHIIYVLNQVDHFRFN
RAALINVGFLSSNSTDIAMHDVDLLPLNEELDYGFPEAGPFHVASPELHPLYHYKTYVGGILLLSKQH
YQLCNGMSNRFWGWGREDEFYRRIKGAGLQLFRPSGITTGYQTFRHLHDPAWRKRDKRIAAQKQEQFK
VDREGGLNTVKYRVDSRTALSIGGAPCTVLNVMLDCDKTATPWCIFG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 37.8 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: [NP_666157](#)

Locus ID: 218271

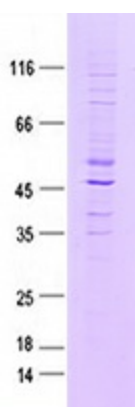
UniProt ID: [Q8R087](#), [Q3TAW1](#)



[View online »](#)

RefSeq Size:	1636
Cytogenetics:	13 B1
RefSeq ORF:	984
Synonyms:	MGC28643
Summary:	Required for the biosynthesis of the tetrasaccharide linkage region of proteoglycans, especially for small proteoglycans in skin fibroblasts.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified B4galt7 protein (Cat# TP504794). The protein was produced from HEK293T cells transfected with B4galt7 cDNA clone (Cat# [MR204794]) using MegaTran 2.0 (Cat# [TT210002]).