

Recombinant Mouse B4galt7 Protein, Myc/DDK-tagged

Cat. No. B4galt7-1812M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length xylosylprotein beta1,4-galactosyltransferase, polypeptide 7 (galactosyltransferase I) (B4galt7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for the biosynthesis of the tetrasaccharide linkage region of proteoglycans, especially for small proteoglycans in skin fibroblasts.
Molecular Mass	37.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	B4galt7 xylosylprotein beta1,4-galactosyltransferase, polypeptide 7 (galactosyltransferase I) [Mus musculus (house mouse)]
Official Symbol	B4galt7
Synonyms	B4GALT7; xylosylprotein beta1,4-galactosyltransferase, polypeptide 7 (galactosyltransferase I); beta-1,4-galactosyltransferase 7; b4Gal-T7; beta4Gal-T7; beta-1,4-GalTase 7; UDP-Gal:beta-GlcNAc beta-1,4-galactosyltransferase 7; UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 7; MGC28643
Gene ID	218271
mRNA Refseq	NM_146045
Protein Refseq	NP_666157
UniProt ID	Q8R087
SDS-PAGE	