

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

B3GNT2, 29-397aa, Human, His-tagged, Baculovirus

产品货号: TP01285

第三版

**别名:** N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 2, B3GNT2, B3GN-T2, B3GNT, B3GNT-2, B3GNT1, BETA3GNT, BGnT-2, BGNT2, 3-galactosyltransferase 7.

**描述:** B3GNT2, also known as N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase 2, belongs to the beta-1,3-N-acetylglucosaminyltransferase family. It is a type II transmembrane protein which prefers the substrate of lacto-N-neotetraose. It catalyzes the initiation and elongation of poly-N-acetyllactosamine chains. Recombinant human B3GNT2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques

**配方:** Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol

**分子量:** 43.5kDa (375aa), 40-57kDa (SDS-PAGE under reducing conditions)

**序列:**

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ADPKSSSQEKNGKGEV IIPKEKFWKISTPPEAYWNREQEKLNRQYNPILSMLTNQTGEAGRLSNISHLNYCEPDLRVTSVVT  
GFNNLPDRFKDFLLYLRCRNYSLLIDQPKCAKPFLLLAIKSLTPHFARRQAIRESWGQESNAGNQTVVRVFLLGQTPPED  
NHPDLSMMLKFESEKHQDILMWNYRDTFFNLSLKEVFLRWVSTSCPDETFVFKGDDDFVNTTHHILNYLNSLSKTKAKD  
LFIGDVIHNAGPHRDKKLYYIPEVVYSGLYPPYAGGGGFLYSGHLALRLYHITDQVHLYPIDDVYTGMLQKLGVLVPEK  
HKGFRTFDIEEKNKNNICSYVDLMLVHSRKPQEMIDIWSQLQSAHLKCHHHHHH
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**纯度:** > 95% by HPLC

**浓度:** 0.5mg/ml (determined by Absorbance at 280nm)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.