

Recombinant α 1,3-GalNAc Transferase

Cat. No. bgtA-570 Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant α 1,3-GalNAcT was expressed in <i>Helicobacter mustelae</i> .
Source	<i>Helicobacter Mustelae</i>
Description	Transfers GalNAc from UDP-GalNAc to Fuc α 1,2-Gal via an α 1,3-linkage.
Synonym	α 1,3-GalNAcT; bgtA.
E.C. No.	2.4.1.40.
Form	White solid.
Optimum PH	7.5.
MW	37.5 kDa.
Protein Purify	$\geq 95\%$ by SDS-PAGE.
Unit Define	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of GalNAc α 1,3-(Fuc α 1,2)-Gal from Fuc α 1,2-Gal and UDP-GalNAc per minute at 37 °C.
Storage	-20 °C.

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