

## Recombinant $\alpha$ 1,3-GalNAc Transferase

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

### SPECIFICATION

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

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