

## beta-1, 3-N-Acetylhexaminyltransferase (LgtA)

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Cat. No.: HY-E70044  
CAS No.: 37277-64-8  
Batch No.: 274454

### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**Enzyme Activity:** 2.55 U/mg  
**Purity(SDS-PAGE):** ≥90.0%  
**Buffer:** 20 M Tris-Hcl(pH7.5), 10% glycerol.  
**Unit Definition:** One unit is defined as the amount of enzyme that catalyzes the transfer 1 μmol GlcNAcβ1, 3Galβ1, 4 Glc from lactose and UDP-GlcNAc per hour at 37°C.  
**Storage and Handling:** Store at -20°C. Aliquots should be stored at the same temperature after first use to avoid multiple freeze-thaws.  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA