

# **Screening Libraries**

## **Proteins**

## **Certificate of Analysis**

### alpha-1,3-Fucosyltransferase (α1,3FucT)

Cat. No.: HY-E70064 CAS No.: 37277-69-3 Batch No.: 335667

### **ANALYTICAL DATA**

Colorless to light yellow (Liquid) Appearance:

Source: E. coli

Activity: >10 mU/mg Specific activity: 522 mU/mL

**Unit Definition:** One unit is defined as the amount of enzyme that catalyzes the production of 1  $\mu$ mol Fuc $\alpha$ 1, 3Gal $\beta$ 1,

4GlcOR from Galβ1, 4GlcOR and GDP-Fuc per minute at 37°C.

Storage and Handling: Store at -20°C.

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

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