

## $\alpha$ -1,6-Fucosidase, lactobacillus casei

|           |   |   |
|-----------|---|---|
| Cat. No.: | HY-E70029   |   |
| Target:   | Others  |   |
| Pathway:  | Others  |   |
| Storage:  | Please store the product under the recommended conditions in the Certificate of Analysis. | $\alpha$ -1,6-Fucosidase, lactobacillus casei |

### BIOLOGICAL ACTIVITY

#### Description

alpha-1,6-Fucosidase (LpAlfC(E274A)) (EC 3.2.1.51) cleaves branched non-reducing terminal fucose, linked  $\alpha$ (1-6) to the core N-acetylglucosamine of N-linked oligosaccharides. alpha-1,6-Fucosidase (LpAlfC(E274A)) is useful for determining core fucosylation<sup>[1]</sup>.

### REFERENCES

[1]. Giddens JP, et, al. Site-selective chemoenzymatic glycoengineering of Fab and Fc glycans of a therapeutic antibody. Proc Natl Acad Sci U S A. 2018 Nov 20;115(47):12023-12027.

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

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