

## $\alpha$ 1-2,4,6 Fucosidase O, Omnitrophica bacterium

Cat. No.:	HY-132177B	
CAS No.:	9037-65-4	
Target:	Others	
Pathway:	Others	$\alpha$ 1-2,4,6 Fucosidase O, Omnitrophica bacterium
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

Description	$\alpha$ 1-2,4,6 Fucosidase O (EC 3.2.1.51) is a broad specificity exoglycosidase that catalyzes the hydrolysis of terminal $\alpha$ 1-2, $\alpha$ 1-4 and $\alpha$ 1-6 linked fucose residues from oligosaccharides, with $\alpha$ 1-6 fucose residues more efficiently <sup>[1]</sup> .
IC <sub>50</sub> & Target	others

### REFERENCES

[1]. Saulius Vainauskas, et al. A novel broad specificity fucosidase capable of core  $\alpha$ 1-6 fucose release from N-glycans labeled with urea-linked fluorescent dyes. Sci Rep. 2018; 8: 9504.

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

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