

Fucosyltransferase 8

Cat. No.: HY-E70157
Target: Glucosylceramide Synthase (GCS)
Pathway: Neuronal Signaling
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

Fucosyltransferase 8

BIOLOGICAL ACTIVITY

Description

Fucosyltransferase 8 (EC:2.4.1.68; FUT8; α 1-6FucT) is a glycosyl transferase and catalyzes the transfer of a fucose residue from GDP-fucose to the innermost N-acetylglucosamine residue of N-glycans^[1].

REFERENCES

[1]. Lee SH, et al. Loss of core fucosylation of low-density lipoprotein receptor-related protein-1 impairs its function, leading to the upregulation of serum levels of insulin-like growth factor-binding protein 3 in Fut8^{-/-} mice. *J Biochem.* 2006;139(3):391-398.

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

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