

## Recombinant Mouse Fut8 Protein, Myc/DDK-tagged

**Cat. No.** Fut8-3110M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length fucosyltransferase 8 (Fut8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.       |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Catalyzes the addition of fucose in alpha 1-6 linkage to the first GlcNAc residue, next to the peptide chains in N-glycans.                   |
| <b>Molecular Mass</b>   | 66.6 kDa                                                                                                                                      |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                   |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                              |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                         |

### GENE INFORMATION

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|                 |                                                                                                                                                                                                                                                                                                     |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Fut8 fucosyltransferase 8 [ Mus musculus (house mouse) ]                                                                                                                                                                                                                                            |
| Official Symbol | Fut8                                                                                                                                                                                                                                                                                                |
| Synonyms        | FUT8; fucosyltransferase 8; alpha-(1,6)-fucosyltransferase; alpha1-6FucT; alpha-1,6-fucosyltransferase; alpha (1,6) fucosyltransferase; glycoprotein 6-alpha-L-fucosyltransferase; GDP-fucose--glycoprotein fucosyltransferase; GDP-L-Fuc:N-acetyl-beta-D-glucosaminide alpha1,6-fucosyltransferase |
| Gene ID         | 53618                                                                                                                                                                                                                                                                                               |
| mRNA Refseq     | NM_016893                                                                                                                                                                                                                                                                                           |
| Protein Refseq  | NP_058589                                                                                                                                                                                                                                                                                           |
| UniProt ID      | Q9WTS2                                                                                                                                                                                                                                                                                              |

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