

Recombinant Full Length Mouse Galactoside 2-Alpha-L-Fucosyltransferase 1(Fut1) Protein, His-Tagged

Cat. No. RFL8881MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Galactoside 2-alpha-L-fucosyltransferase 1(Fut1) Protein (O09160) (1-376aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-376)
Form	Lyophilized powder
AA Sequence	MWTPSRRQLCLTFLLVCVLSAGSFFFHLNNGGNFFRNGLTLSVLCSDYHLLKSPVAM VCLPHPLQTSNGSPSCPEQSSSLSGTWTITPGGRFGNQMGQYATLLALAQLNGRQ AFIQPEMHAALAPVFRISLPVLDPEVDSLTPWQHLVLHDWMSEEYSHLEDPFCLKLSG FPCSWTFFHHLREQIRREFTLHNHLREGAQYLLSGLRIGPASPAHTFVGHVHRRGD YLEVMPNRWKGVGDRAYLQQAMDWFRARHKDPIFVVTSGNMKWCLENIDTSHG DVVFAGNGQEGTPGKDFALLTQCNHTIMTIGTFGFWAAYLAGGDTVYLANFTLPDS EFLKIFRPEAAFLPEWVGINADLSPLQAQFDPWKPDSLFRLV
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Fut1
Synonyms	Fut1; Galactoside alpha-(1,2-fucosyltransferase 1; Alpha(1,2FT 1; Fucosyltransferase 1; MFUT-1; GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 1; Type 1 galactoside alpha-(1,2-fucosyltransferase FUT1; Type 2 galactoside alpha-(1,2-fucosyltra
UniProt ID	O09160

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