Recombinant Full Length Pongo Pygmaeus Galactoside 2-Alpha-L-Fucosyltransferase 2(Fut2) Protein, His-Tagged

Cat. No. RFL7555PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pongo pygmaeus Galactoside 2-alpha-L-fucosyltransferase 2(FUT2) Protein (O77487) (1-343aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pongo Pygmaeus
Source	E.coli
ProteinLength	Full Length (1-343)
Form	Lyophilized powder
AA Sequence	MLVVQMPFSFPVAHFILFVFTVSTIFHIQQRLAKIQAMWELPEQIPVLASTSKALGPSQ LRGIWTINAIGRLGNQMGEYATLYALAKMNGRPAFIPAQMHSTLAPIFRITLPVLHSTT ASRIPWQNYHLNDWMEEKYRHIPGEYVRLTGYPCSWTFYHHLRHEILQEFTLHDHV REEAQKFLRGLQVNGSQPSTFVGVHVRRGDYVHVMPKVWKGVVADRRYLQQALD WFRARYSSPIFVVTSNGMAWCQENIDTSHSDVVFAGDGIEGSPAKDFALLTQCNHTI MTIGTFGIWAAYLAGGDTIYLANYTLPDSPFLKIFKPEAAFLPEWTGIAADLSPLLKH
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	FUT2
Synonyms	FUT2; Galactoside alpha-(1,2-fucosyltransferase 2; Alpha(1,2FT 2; Fucosyltransferase 2; GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 2; Type 1 galactoside alpha-(1,2-fucosyltransferase FUT2; Type 2 galactoside alpha-(1,2-fucosyltransferase
UniProt ID	O77487

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