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

Cat. No. RFL8415HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Galactoside 2-alpha-L-fucosyltransferase 1(FUT1) Protein (P19526) (1-365aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-365)
Form	Lyophilized powder
AA Sequence	MWLRSHRQLCLAFLLVCVLSVIFFLHIHQDSFPHGLGLSILCPDRRLVTPPVAIFCLPG TAMGPNASSSCPQHPASLSGTWTVYPNGRFGNQMGQYATLLALAQLNGRRAFILP AMHAALAPVFRITLPVLAPEVDSRTPWRELQLHDWMSEEYADLRDPFLKLSGFPCS WTFFHHLREQIRREFTLHDHLREEAQSVLGQLRLGRTGDRPRTFVGVHVRRGDYLQ VMPQRWKGVVGDSAYLRQAMDWFRARHEAPVFVVTSNGMEWCKENIDTSQGDVT FAGDGQEATPWKDFALLTQCNHTIMTIGTFGFWAAYLAGGDTVYLANFTLPDSEFLK IFKPEAAFLPEWVGINADLSPLWTLAKP
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	FUT1
Synonyms	FUT1; H; HSC; Galactoside alpha-(1,2-fucosyltransferase 1; Alpha(1,2FT 1; Blood group H alpha 2-fucosyltransferase; Fucosyltransferase 1; GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 1; Type 1 galactoside alpha-(1,2-fucosyltransferase FUT1
UniProt ID	P19526

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