

Recombinant Full Length Fragaria Ananassa Putative Udp-Rhamnose:Rhamnosyltransferase 1(Gt4) Protein, His-Tagged

Cat. No. RFL26616FF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Fragaria ananassa Putative UDP-rhamnose:rhamnosyltransferase 1(GT4) Protein (Q66PF2) (1-478aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Fragaria ananassa (Strawberry) (Fragaria chiloensis x Fragaria virginiana)
Source	E.coli
ProteinLength	Full Length (1-478)
Form	Lyophilized powder
AA Sequence	MSSSSATKRKKLHIALFPWLAFGHIIPFLEVAKHIARKGHKVSFISTPRNIQRLPKIPET LTPLINLVQIPLPHVENLPENAEATMDVPHDVIPYLKIAHDGLEQGISEFLQAQSPDWII HDFAPHWLPPIATKLGISNAHFSIFNASSMCFFGSTSPNRVSRYPAPRKKLEQFTSPP EWI PFPSKIYHRPFKAKRLMDGTLTPNASGVTDRFRLESTIQGCQVYFIRSCREIEGE WLDLL EDLHEKPIVLPTGLLPPSLPRSEDEDGGKDSNWSKIAVWLDKQEKGVVYAA FGSELNLSQ EVFNELALGLELSGLPFFWVLRKPSHGSGDGDVSVKLPDGFEDRVKG RGLVWTTWAPQLKI LSHESVGGFLTHCGWSSIIESLQYGCPLIMLPFMYDQGLIARF WDNKIGAEVPRDEETGW FTRNELANSLKLIVVDEEGKQYRDGANEYSKLFRDKELH DRYMDECVEYLETHAHHEV
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C 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	GT4
Synonyms	GT4; Putative UDP-rhamnose:rhamnosyltransferase 1; FaRT1; Glycosyltransferase 4; FaGT4
UniProt ID	Q66PF2

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