

Recombinant Full Length Arabidopsis Thaliana Probable Beta-1,3-Galactosyltransferase 16(B3Galt16) Protein, His-Tagged

Cat. No. RFL1166AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Probable beta-1,3-galactosyltransferase 16(B3GALT16) Protein (Q9ASW1) (1-619aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-619)
Form	Lyophilized powder
AA Sequence	MKQFMSVVRFKFGFTSVRMRDWSVGVSIMVLTIFIIRYEQSDHTHTVDDSSIEGES VHE PAKKPHFMTLEDLDYLFSNKSFFGEEVSNGLVWSRMRPFLERPDALPETA QGIEEATL AMKGLVLEINREKRAYSSGMVSKEIRRICPDFVTAFDKDLSGLSHVLEL PCGLIEDSSI TLVGIPDEHSSSFQIQLVGSGLSGETRRPIILRYNVNFSKPSIVQNTWT EKLGWGNEERC QYHGSLKNHLVDELPLCNKQTGRIISEKSSNDDATMELSLSNANF PFLKGSPTAALWFG LEGFHMTINGRHETSFAYREKLEPWLVS AVKVS GGLKILSVL ATRLPIPDHASLIIEEK LKAPSLSGTRIELLVGVFSTGNNFKRRMALRRSWMQYEAV RSGKVAVRFLIGLHTNEKVN LEMWRESKAYGDIQFMPFVDYYGLLSLKTVALCILGT KVIPAKYIMKTDDDAFVRIDELL SSLEERPSSALLYGLISFDSSPDREQGSKWFIPKE EWPLDSYPPWAHGPYIISHDIAKF VVKGHRQRDLGLFKLEDVAMGIWIQQFNQTIK RVKYINDKRFHNSDCKSNYILVHYQTPR LILCLWEKLQKENQSICCE

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Purity	Greater than 90% as determined by SDS-PAGE.
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	GALT3
Synonyms	GALT3; B3GALT16; At3g06440; F24P17.7; Hydroxyproline O-galactosyltransferase GALT3; Beta-1,3-galactosyltransferase 16
UniProt ID	Q9ASW1