

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 AMKGLVLEINREKRAYSSGMVSKEIRRICPDFVTAFDKDL SGLSHV LLEL PCGLIEDSSI TLVGIPDEHSSSFQIQLVG SGLSGETRRPIILRYNVNFSKPSIVQNTWT EKL GWGNEERC QYHGSLKNHLVDELPLCNKQTGRIISEKSSNDDATMELSLSNANF PFLK GSPFTAALWFG LEGFHMTINGRHETSFAYREKLEPWLVS AVKVS GGLKILSVL ATRLPIPD DHASLIIEEK LKAPSLSGTRI ELLVG VFSTGNNFKRRMALRRSWMQYEAV RSGKVAVRFLIGLHTNEKVN LEMWRESKAYGDIQFMPFVDYYGLLSLKTVALCILGT KVIPAKYIMKTDDDAFVRIDELL SSLEERPSSALLYGLISFDSSPDREQGSKWFIPKE EWPLDSYPPWAHGP GYIISHDIAKF VVKGHRQRDLGLFKLEDVAMGIWIIQQFNQTIK RVKYINDKR FHNSDCKSNYILVHYQTPR 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