

Recombinant Full Length Arabidopsis Thaliana Probable Beta-1,3-Galactosyltransferase 20(B3Galt20) Protein, His-Tagged

Cat. No. RFL4534AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Probable beta-1,3-galactosyltransferase 20(B3GALT20) Protein (A7XDQ9) (1-684aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-684)
Form	Lyophilized powder
AA Sequence	MKRVKSESFRGVYSSRRFKLSHFLLAAGFYLVFLAFKFPHFIEMVAMLSGDTGLDG ALS DTSLDVSLSGSLRNDMLNRKLEDEHDQSGPSTTQKVSPEEKINGSKQIQPLLFR YGRISG EVMRRRRNRTIHMSPFERMADEAWILGSKAWEDVDKFEVDKINESASIFEG KVESCPQSIS MNGDDLKANKRIMLLPCGLAAGSSITILGTPQYAHKESVPQRSRLTR SYGMVLVSQFMVE LQGLKTGDGEYPPKILHLNPRIKGDWNHRPVIEHNTCYRMQW GVAQRCDGTPSKKADAVL VDGFRRCCKWTQNDIIDMVDSKESKTTSWFKRFIGRE QKPEVTWSFPFAEGKVFLTLRA GIDGFHINVGGRHVSSFPYRPGFTIEDATGLAVT GDVDIHSIHATSLSTSHPSFSPQKAI EFSSEWKAPPLPGTPFRLFMGVLSATNHFSE RMAVRKTWMQHPSIKSSDVVARFFVALNP RKEVNAMLKKEAEYFGDIVILPFMDRY ELVVLKTIAICEFGVQNVTPAYIMKCDDDTFIR VESILKQIDGVSPKSLYMGNLNLRH RPLRTGKWTVTWEEWPEAVYPPYANGPGYIISN IAKYIVSQNSRHKLRFLFKMEDV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	SMGLWVEQFNASMQPVEYSHSWKFCQYGCTLNYYTAHY QSPSQMMCLWDNLLK GRPQCCNFR
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	GALT2
Synonyms	GALT2; B3GALT20; At4g21060; T13K14.220; Hydroxyproline O-galactosyltransferase GALT2; AtGALT2; Beta-1,3-galactosyltransferase 20
UniProt ID	A7XDQ9