

Recombinant Full Length Arabidopsis Thaliana Gdt1-Like Protein 2, Chloroplastic(At4G13590) Protein, His-Tagged

Cat. No. RFL3357AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana GDT1-like protein 2, chloroplastic(At4g13590) Protein (Q9T0H9) (67-359aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (67-359)
Form	Lyophilized powder
AA Sequence	ASDAGVGSGSYSGGEEDGSQSSSLDQSPATSSSESLKPRGPFYPYLSIALVLLSCGL VFSL ITFVKGGPSSVLA AVAKSGFTA AFSLIFVSEIGDKTFFIAALLAMQYEKTLVLLG SMGAL SLMTILSVVIGKIFQSVPAQFQTTLPIGEYAAIALLMFFGLKSIKDAWDLPPVE AKNGEE TGIELGEYSEAEELVKEKASKKLTNPLEILWKSFSLSLVFFAEWGDRSMLATV ALGAAQSPL GVASGAIAGHLVATVLAIMGGAFLANYISEKLVGYVGGALFLVFAAATF FGVF
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.

 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

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	PAM71-HL
Synonyms	PAM71-HL; At4g13590; T6G15.140; Protein PAM71-homolog, chloroplastic; GDT1-like protein 2; PHOTOSYNTHESIS AFFECTED MUTANT71-homolog
UniProt ID	Q9T0H9