

Anthocyanidin 3-O-glucosyltransferase (GT) Recombinant Protein | GT recombinant protein

Recombinant Solanum melongena Anthocyanidin 3-O-glucosyltransferase (GT)

CATALOG #
AAA117641

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Anthocyanidin 3-O-glucosyltransferase (GT); Recombinant Solanum melongena Anthocyanidin 3-O-glucosyltransferase (GT); GT recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-433aa; Full Length
Sequence	MTTSQLHIAF LAFPFGTHAT PLLTLVQKIS PFLPSSTIFS FFNTSSSNSS IFSKVPNQEN IKIYNVWDGV KEGNDTPFGL EAIKLFIQST LLISKITEEA EEETGVKFSC IFSDAFLWCF LVKLPKMMNA PGVAYWTGGS CSLAVHLYTD LIRSNKETSL KIPGFSSTLS INDIPPEVTA EDLEGPMSM LYNMALNLHK ADAVVLNSFQ ELDRDPLINK DLQKNLQKVF NIGPLVLQSS RKLDESGCIQ WLDKQKEKSV VYLSFGTVTT LPPNEIGSIA EALETKKTPF IWSLRNNGVK NLPKGFLERT KEFGKIVSWA PQLEILAHKS VGVFVTHCGW NSILEGISFG VPMICRPFFG DQKLNSRMVE SVWEIGLQIE GGIFTKSGII SALDTFFNEE KGKILRENVE GLKEKALEAV NQMMEVQQKI SRF
Species	Solanum melongena (Eggplant) (Aubergine)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2501498
UniProt Accession #	Q43641
Molecular Weight	48,282 Da
NCBI Official Full Name	Anthocyanidin 3-O-glucosyltransferase
UniProt Protein Name	Anthocyanidin 3-O-glucosyltransferase
UniProt Gene Name	GT
UniProt Synonym Gene Names	UGT76

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/gt-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117641>