

Recombinant Tropaeolum majus O-acyltransferase, His-tagged

Cat. No. O-acyltransferase-6843T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Tropaeolum majus O-acyltransferase(Q8RX96)(1-518aa), fused with N-terminal His tag, was expressed in vitro E.coli expression system.
Species	Tropaeolum majus
Source	E.coli
ProteinLength	1-518aa
Tag	N-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	60.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

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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.

AA Sequence

MAVAESSQNTTTMSGHGDSDLNNFRRRKPSSSVIEPSSSGFTSTNGVPATGHVAE
 NRDQDRVGAMENATGSVNLIGNGGGVVIGNEEKQVGETDIRFTYRPSFPAHRRVRE
 SPLSSDAIFKQSHAGLFNLCIVVLIAVNSRLIENLMKYGWLIDTGFWFSSRSLGDWSI
 FMCCLTLPIFPLAAFIVEKLVQRNHISELVAVLLHVIVSTAAVLYPVIVILTCDSVYMSGV
 VLMLFGCIMWLKLVSYAHTSSDIRTLAKSGYKGAHPNSTIVSCSYDVSLKSLAYFM
 VAPTLCYQPSYPRSSCIRKGWVVRQFVKLIVFIGLMGFIIEQYINPIVRNSKHPLKGDF
 LYAIERVLKLSVPNLYVWLCMFYSSFFHLWLNILAE LLRFGDREFYKDWVNAKTVAEY
 WKMWNMPVHRWMVRHLYFPCLRNGIPKEGAIIFLVSGAFHEL CIAVPCHVFKLWA
 FIGIMFQVPLVLITNYLQEKFNSNMVGNMIFWFIFCILGQPMCVLLYYHDLINLKEK

SDS-PAGE

