Recombinant Tropaeolum majus O-acyltransferase, His-tagged

Cat. No. O-acyltransferase-674T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Tropaeolum majus O-acyltransferase(Q8RX96)(1-518aa(S197A)), fused with N-terminal His tag, was expressed in vitro E.coli expression system.
Species	Tropaeolum majus
Source	E.coli
ProteinLength	1-518aa(S197A)
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 85% as determined by SDS-PAGE.
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 concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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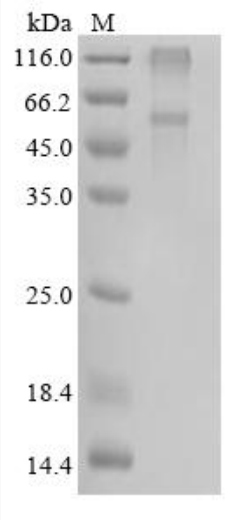
	concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	MAVAESSQNTTTMSGHGDSDLNNFRRRKPSSSVIEPSSSGFTSTNGVPATGHVAE NRDQDRVGAMENATGSVNLIGNGGGVVIGNEEKQVGETDIRFTYRPSFPAHRRVRE SPLSSDAIFKQSHAGLFNLCIVVLIAVNSRLIIENLMKYGWLIDTGFWFSSRSLGDWSI FMCCLTLPIFPLAAFIVEKLVQRNHIAELVAVLLHVIVSTAAVLYPVIVILTCDSVYMSGV VLMLFGCIMWLKLVSYAHTSSDIRTLAKSGYKGDAHPNSTIVSCSYDVSLKSLAYFM VAPTLCYQPSYPRSSCIRKGWVVRQFVKLIVFIGLMGFIIEQYINPIVRNSKHPLKGDF LYAIERVLKLSVPNLYVWLCMFYSFFHLWLNILAELLRFGDREFYKDWWNAKTVAEY WKMWNMPVHRWMVRHLYFPCLRNGIPKEGAIIIAFLVSGAFHELCIAVPCHVFKLWA FIGIMFQVPLVLITNYLQEKFSNSMVGNMIFWFIFCILGQPMCVLLYYHDLINLKEK
SDS-PAGE	

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