Recombinant Tomato LOC101254439 Protein (Glu42-Gln518), C-His tagged

Cat. No. LOC101254439-5411T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Tomato 101254439 (Glu42-Gln518) fused with the C-terminal His tag was expressed in yeast.
Species	Tomato
Source	Yeast
ProteinLength	Glu42-Gln518
Description	Interconversion of serine and glycine.
Form	Lyophilized powder/frozen liquid
Molecular Mass	85.4 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

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Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	LOC101254439 serine hydroxymethyltransferase, mitochondrial [Solanum lycopersicum (tomato)]
Official Symbol	LOC101254439
Synonyms	LOC101254439; serine hydroxymethyltransferase, mitochondrial; serine hydroxymethyltransferase, mitochondrial
Gene ID	101254439
mRNA Refseq	XM_010317755
Protein Refseq	XP_010316057
UniProt ID	A0A3Q7FCE4

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