

Recombinant Solanum tuberosum (Potato) LOC102596766 Protein (Thr51-Ala966), C-His tagged

Cat. No. LOC102596766-1436S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Potato Alpha-1, 4 glucan phosphorylase L-1 isozyme, chloroplastic/amyloplastic (Thr51-Ala966) fused with the C-terminal His tag was expressed in Bacillus subtilis.
Species	Solanum tuberosum (Potato)
Source	Bacillus subtilis
ProteinLength	Thr51-Ala966
Form	Lyophilized powder/frozen liquid
Molecular Mass	101.76 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 LOC102596766 alpha-1,4 glucan phosphorylase L-1 isozyme, chloroplastic/amyloplastic-like [*Solanum tuberosum* (potato)]

Official Symbol LOC102596766

Synonyms LOC102596766; alpha-1,4 glucan phosphorylase L-1 isozyme, chloroplastic/amyloplastic-like; glgP; alpha-1,4 glucan phosphorylase L-1 isozyme, chloroplastic/amyloplastic; Alpha-1,4 glucan phosphorylase L-1 isozyme, chloroplastic/amyloplastic; Starch phosphorylase L-1; alpha-glucan phosphorylase type L; starch phosphorylase L; EC 2.4.1.1

Gene ID 102596766

mRNA Refseq NM_001288286

Protein Refseq NP_001275215

UniProt ID P04045

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