

Triose phosphate/phosphate translocator TPT, chloroplastic (TPT), Recombinant Protein

Cat *RP11202*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Triose phosphate/phosphate translocator TPT, chloroplastic (TPT), partial

Product Gene Name

TPT recombinant protein

Product Synonym Gene Name

TPT

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E. coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

44,644 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Triose phosphate/phosphate translocator

NCBI Accession

XP_015619081.1

NCBI GI

1002232928

NCBI GenBank Nucleotide

XM_015763595.1

NCBI GeneID

4326365

NCBI Official Full Name

triose phosphate/phosphate translocator TPT, chloroplastic

NCBI Official Symbol

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Triose phosphate/phosphate translocator TPT, chloroplastic (TPT), Recombinant Protein

Cat *RP11202*

LOC4326365

NCBI Official Synonym Symbols

TPT

NCBI Protein Information

triose phosphate/phosphate translocator TPT, chloroplastic

UniProt Gene Name

TPT

UniProt Protein Name

Triose phosphate/phosphate translocator TPT, chloroplastic

UniProt Primary Accession

Q9FTT3

UniProt Secondary Accession

Q9ARH5; A0A0P0V0W8

UniProt Related Accession

Q9FTT3

UniProt Comments

Triose phosphate/phosphate translocator that may function in the export of photoassimilates from chloroplasts during the day.

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