

# Glutathione S-transferase T3 (GSTT3), Recombinant Protein

Cat      RP04697

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## Species

*Arabidopsis thaliana* (Mouse-ear cress)

## Full Product Name

Recombinant *Arabidopsis thaliana* Glutathione S-transferase T3 (GSTT3) , partial

## Product Gene Name

GSTT3 recombinant protein

## Product Synonym Gene Name

GSTT3

## 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

67,555 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

Glutathione S-transferase

## NCBI Accession #

NP\_198938.1

## NCBI GI #

15237595

## NCBI GenBank Nucleotide #

NM\_123487.4

## NCBI GeneID

834124

## NCBI Official Full Name

glutathione S-transferase THETA 3

## NCBI Official Symbol

GSTT3

## NCBI Official Synonym Symbols

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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# Glutathione S-transferase T3 (GSTT3), Recombinant Protein

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ATGSTT3; glutathione S-transferase THETA 3; GST10C; K1O13.1; K1O13\_1

## NCBI Protein Information

glutathione S-transferase THETA 3

## NCBI Summary

Encodes glutathione transferase belonging to the theta class of GSTs. Naming convention according to Wagner et al. (2002).

## UniProt Gene Name

GSTT3

## UniProt Synonym Gene Names

GST10C; AtGSTT3

## UniProt Protein Name

Glutathione S-transferase T3

## UniProt Synonym Protein Names

GST class-theta member 3; Glutathione S-transferase 10C

## UniProt Primary Accession #

Q9FHE1

## UniProt Secondary Accession #

Q56WE4

## UniProt Related Accession #

Q9FHE1

## UniProt Comments

May be involved in the conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles and have a detoxification role against certain herbicides.

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