Probable glutathione S-transferase (LOC107765700), Recombinant Protein

CD BioSciences
Plant Protein

Cat *RP17167*

Size *0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

Species
Nicotiana tabacum (Common tobacco)

Full Product Name
Recombinant Nicotiana tabacum Probable glutathione S-transferase

Product Gene Name
LOC107765700 recombinant protein

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

Sequence
MAEVKLLGFW YSPFSRRVEW ALKIKGVKYE YIEEDRDNKS SLLLQSNPIH KKVPVLIHNG KRIVESMVIL EYIDETFEGP SILPKDPYDR ALARFWAKFL DDKVPAVVKT FLRKGEEQEK DKEEVCEMLK VLDNELKDKK FFVGDKFGFA DIAANLVAFW LGVFEEASGV VLVTSEKFPN FCKWRGEYIN CSQIKESLPP RDELLAFYRS RCQAAAASAS APK

Sequence Positions
1-223, Full length protein

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

Host
E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight
25,668 Da

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

Protein Family
Probable glutathione S-transferase

NCBI Accession
NP_001311811.1

NCBI GI
1027858471

NCBI GenBank Nucleotide
NM_001324882.1

NCBI GeneID
107765700

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967
Tel: 1-631-637-0420
E-mail: info@cd-biosci.com
https://www.cd-biosciences.com/plant-protein/

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NCBI Official Full Name
probable glutathione S-transferase

NCBI Official Symbol
LOC107765700

NCBI Protein Information
probable glutathione S-transferase

UniProt Protein Name
Probable glutathione S-transferase

UniProt Synonym Protein Names
Auxin-induced protein PGNT1/PCNT110

UniProt Primary Accession
Q03662

UniProt Related Accession
Q03662

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