

# Probable glutathione S-transferase GSTF2 (GSTF2), Recombinant Protein

Cat RP12375

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

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)  
Species Oryza sativa subsp. japonica (Rice)

## Full Product Name

Recombinant Oryza sativa subsp. japonica Probable glutathione S-transferase GSTF2 (GSTF2)

## Product Gene Name

GSTF2 recombinant protein

## Purity

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

## Sequence

APMKLYGSTL SWNVTRCVAV LEEAGAEYEI VPLDFSKGEH KAPDHLARNP FGQVPALQDG DLFLWESRAI  
CKYVCRKNKP ELLKDGDLEK SAMVDVWLEV ESNQYTPALN PILFQCLIRP MMFGAPPDEK VVEENLEKLK  
KVLEVYEARL TKCKYLAGDY ISVADLSHVA GTVCLGATPH ASVLDAYPHV KAWWTDLMAR PSSQKVASLM  
KPPA

## Sequence Positions

2-215, 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

23,977 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

Probable glutathione S-transferase

## NCBI Accession #

XP\_015614423.1

## NCBI GI #

1002231875

## NCBI GenBank Nucleotide #

XM\_015758937.1

## NCBI GeneID

4326887

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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Cat      *RP12375*

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

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg  
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-  
Cell)  
probable glutathione S-transferase GSTF2

## NCBI Official Full Name

## NCBI Official Symbol

LOC4326887

## NCBI Official Synonym Symbols

GSTF2; GST-II; P0403C05.5

## NCBI Protein Information

probable glutathione S-transferase GSTF2

## UniProt Gene Name

GSTF2

## UniProt Synonym Gene Names

RGST II

## UniProt Protein Name

Probable glutathione S-transferase GSTF2

## UniProt Synonym Protein Names

GST-II

## UniProt Primary Accession #

O82451

## UniProt Secondary Accession #

O65858; Q7F5M8

## UniProt Related Accession #

O82451

## UniProt Comments

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

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