

# 14-3-3-like protein GF14-G (GF14G), Recombinant Protein

Cat *RP12789*

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)/ 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 Oryza sativa subsp. japonica (Rice)

## Full Product Name

Recombinant Oryza sativa subsp. japonica 14-3-3-like protein GF14-G (GF14G)

## Product Gene Name

GF14G recombinant protein

## Product Synonym Gene Name

GF14G

## Purity

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

## Sequence

MAPSDDLVMY AKLAEEQAERY DEMVEAMNSV AKLDEGLTKE ERNLLSVGYK NLIGAKRAAM RIIGSIELKE  
ETKGKESHVR QTAEYRRKVE AEMDKICCDV INIIDKYLIP HSSGAESSVF YYKMKGDYYR YLAEFKTGTE  
KIEVSELSLN AYETASKTAQ TDLTPDPIR LGLALNISVF YCEIMNSPDK ACQLAKNAFD EAVAELPSLS  
EENYKDSTLI MQLLRDNLAL WNSDMADDAD DIRERTDTTG AKGDPAA

## Sequence Positions

1-257, 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

28,805 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

14-3-3-like protein

## NCBI Accession #

XP\_015629247.1

## NCBI GI #

1002224485

## NCBI GenBank Nucleotide #

XM\_015773761.1

## NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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)/ 0.1

4325534 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg

(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-

Cell)  
14-3-3-like protein GF14-G

## NCBI Official Symbol

LOC4325534

## NCBI Official Synonym Symbols

GF14G

## NCBI Protein Information

14-3-3-like protein GF14-G

## UniProt Gene Name

GF14G

## UniProt Protein Name

14-3-3-like protein GF14-G

## UniProt Synonym Protein Names

G-box factor 14-3-3 homolog G

## UniProt Primary Accession #

Q5QNB8

## UniProt Secondary Accession #

Q0JPQ3

## UniProt Related Accession #

Q5QNB8

## UniProt Comments

Is associated with a DNA binding complex that binds to the G box, a well-characterized cis-acting DNA regulatory element found in plant genes.

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