

14-3-3-like protein GF14-E (GF14E), Recombinant Protein

Cat RP12522

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)
Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica 14-3-3-like protein GF14-E (GF14E)

Product Gene Name

GF14E recombinant protein

Product Synonym Gene Name

GF14E

Purity

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

Sequence

MSQPAELSRE ENVYMAKLAE QAERYEEMVE FMEKVAKTVD SEELTVEERN LLSVAYKNVI GARRASWRII
SSIEQKEESR GNEDRCTLIK EYRGKIETEL SKICDGILKL LDSHLVPSST APESKVFYFK MKGDYYRYLA
EFKGTGAERKD AAENTMVAYK AAQDIALAEL PPTHPIRLGL ALNFSVFYFE ILNSPDRACN LAKQAFDEAI
SELDLTLSEES YKDSTLIMQL LRDNLTLWTS DISEDAAEEI KEAPKGESGD GQ

Sequence Positions

1-262, 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

29,692 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_015626227.1

NCBI GI

1002244031

NCBI GenBank Nucleotide

XM_015770741.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP12522*

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*

4329775 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-E isoform X2

NCBI Official Symbol

LOC4329775

NCBI Official Synonym Symbols

GID2; GF14E; OJ1115_A05.5-1

NCBI Protein Information

14-3-3-like protein GF14-E

UniProt Gene Name

GF14E

UniProt Protein Name

14-3-3-like protein GF14-E

UniProt Synonym Protein Names

G-box factor 14-3-3 homolog E

UniProt Primary Accession

Q6EUP4

UniProt Secondary Accession

Q0E040; Q9M3X9

UniProt Related Accession

Q6EUP4; Q7XAK4

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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