

16.6 kDa heat shock protein (HSP16.6), Recombinant Protein

Cat *RP13602*

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* 16.6 kDa heat shock protein (HSP16.6)

Product Gene Name

HSP16.6 recombinant protein

Product Synonym Gene Name

HSP16.6

Purity

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

Sequence

MSLVRSGNVL DPMSVDFWAD ADPFGAVRSL AERCPVLTNV RVDWKETPTA HVFTADLPGV RKDQAKVEVE DGGVLVISGE RAREEDVDGK NDERWHHVER SSGKFQRRFR LPRGARVDQV SASMDNGVLT VTVPKEETKK PQLKAIPISG

Sequence Positions

1-150, 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

16,649 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

16.6 kDa heat shock protein

NCBI Accession

XP_015620983.1

NCBI GI

1002225217

NCBI GenBank Nucleotide

XM_015765497.1

NCBI GeneID

4325694

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Full Name
16.6 kDa heat shock protein

NCBI Official Symbol

LOC4325694

NCBI Official Synonym Symbols

HSP16.6; OsHsp16.6; OsJ_00276

NCBI Protein Information

16.6 kDa heat shock protein

UniProt Gene Name

HSP16.6

UniProt Synonym Gene Names

OsHsp16.6

UniProt Protein Name

16.6 kDa heat shock protein

UniProt Primary Accession

Q943Q3

UniProt Secondary Accession

A0A0P0UXY8

UniProt Related Accession

Q943Q3

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