

22.3 kDa class VI heat shock protein (HSP22.3), Recombinant Protein

Cat *RP13605*

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*)
Oryza sativa subsp. japonica (*Rice*)

Full Product Name

Recombinant Oryza sativa subsp. japonica 22.3 kDa class VI heat shock protein (HSP22.3)

Product Gene Name

HSP22.3 recombinant protein

Product Synonym Gene Name

HSP22.3

Purity

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

Sequence

MPPRRGIEVR QAVGDGAAPR WRMSLLENTF SSFLQSIGGG VAADGAAARA VFGEGSLFSP FLFGKFFDPA
DAFPLWEFEP EVLLAALRRG ARTTVDWAET DSEYYLRADI PGGRKCDVEV SGDDAMRVVD VSGLWRAAPP
PPPPDGRDWR AGRWWEHGFV RRVELPEDAD WRKVEAFFDD GEGLLEIKVP KSGDAHQAAA ATA

Sequence Positions

1-203, 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

22,276 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

22.3 kDa class VI heat shock protein

NCBI Accession

XP_015638251.1

NCBI GI

1002267860

NCBI GenBank Nucleotide

XM_015782765.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

22.3 kDa class VI heat shock protein (HSP22.3), Recombinant Protein

Cat *RP13605*

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*

NCBI GeneID
4339231 *mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

NCBI Official Full Name

22.3 kDa class VI heat shock protein

NCBI Official Symbol

LOC4339231

NCBI Official Synonym Symbols

HSP22.3; OsHsp22.3; OsJ_19091; OJ1057_B02.14

NCBI Protein Information

22.3 kDa class VI heat shock protein

UniProt Gene Name

HSP22.3

UniProt Synonym Gene Names

OsHsp22.3

UniProt Protein Name

22.3 kDa class VI heat shock protein

UniProt Synonym Protein Names

22.3 kDa heat shock protein; OsHsp22.3

UniProt Primary Accession

Q6AUW3

UniProt Secondary Accession

A0A0P0WP72

UniProt Related Accession

Q6AUW3

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY