

26.7 kDa heat shock protein, chloroplastic (HSP26.7), Recombinant Protein

Cat *RP13603*

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

Full Product Name

Recombinant *Oryza sativa subsp. japonica* 26.7 kDa heat shock protein, chloroplastic (HSP26.7)

Product Gene Name

HSP26.7 recombinant protein

Product Synonym Gene Name

HSP26.7

Purity

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

Sequence

ASAAQENRDN TAVDVHVNQD GGNQQGNAVQ RRP RRSSALD GISPFGLVDP MSPMRTMRQM LDTMDRIFDD
VALGFATPR RSLATGEVRM PWDVMEDDKE VRMRFDMPGL SREEVKVMVE DDALVIRGEH KKEEGEGAEG
SGDGWWKERS VSSYDMRLAL PDEC DKSKVR AELKNGVLLV TVPKTEVERK VIDVQVQ

Sequence Positions

44-240, 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

26,664 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

26.7 kDa heat shock protein

NCBI Accession

XP_015628759.1

NCBI GI

1002249168

NCBI GenBank Nucleotide

XM_015773273.1

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)/ 1*

NCBI GeneID
4332237 *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

26.7 kDa heat shock protein, chloroplastic

NCBI Official Symbol

LOC4332237

NCBI Official Synonym Symbols

HSP26.7; OsHsp26.7; OsJ_10121

NCBI Protein Information

26.7 kDa heat shock protein, chloroplastic

UniProt Gene Name

HSP26.7

UniProt Synonym Gene Names

OsHsp26.7

UniProt Protein Name

26.7 kDa heat shock protein, chloroplastic

UniProt Primary Accession

Q10P60

UniProt Secondary Accession

Q9SXP6; A0A0N7KGX6

UniProt Related Accession

Q10P60

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