

17.5 kDa class I heat shock protein (HSP17.5-M), Recombinant Protein

Cat RP18730

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)
Species Glycine max (Soybean) (Glycine hispida)

Full Product Name

Recombinant Glycine max 17.5 kDa class I heat shock protein (HSP17.5-M)

Product Gene Name

HSP17.5-M recombinant protein

Purity

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

Sequence

MSLIPSIFGG RRSNVFDPFS LDVWDPFKDF HFPTSLSAEN SAFVNTRVDW KETPEAHVFE ADIPGLKKEE
VKVQIEDDRV LQISGERNLE KEDKNDTWHR VERSSGNFMR RFRLPENAKV EQVKASMENG VLTVTVPKEE
VKKPDVKAIE ISG

Sequence Positions

1-153, 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

17,546 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.

NCBI Accession

XP_003529343.1

NCBI GI

356521398

NCBI GenBank Nucleotide

XM_003529295.3

NCBI GeneID

100791172

NCBI Official Full Name

17.5 kDa class I heat shock protein

NCBI Official Symbol

HSP17.5-M

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Protein Information
17.5 kDa class I heat shock protein

UniProt Gene Name

HSP17.5-M

UniProt Protein Name

17.5 kDa class I heat shock protein

UniProt Synonym Protein Names

HSP 17.5-M

UniProt Primary Accession

P04793

UniProt Related Accession

P04793

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