

Human HSPB8 Recombinant Protein



RPPB5256

Product Information Protein Information

Product SKU:

RPPB5256

Accession:

Q9UJY1

Host:

Escherichia Coli.

Protein description:

Recombinant Human Heat Shock Protein 22 kDa Protein-8 is a full-length human HSP22 with an MW of 21604 Dalton produced in E.coli.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

HSPB8, H11, HMN2, CMT2L, DHMN2, E2IG1, HMN2A, HSP22, Heat shock protein beta-8, Alpha-crystallin C chain, Small stress protein-like protein HSP22, E2-induced gene 1 protein, Protein kinase H11, CRYAC.

Formulation:

The HSPB8 protein was lyophilized from a concentrated (1mg/ml) solution containing 20mM Tris-acetate, pH-7.6, 10mM NaCl, 0.1mM EDTA, 0.1mM PMSF, 15mM b-ME.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized HSPB8 in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized HSPB8 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution HSPB8 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.