

Human HSP27 Recombinant Protein



RPPB5235

Product Information Protein Information

Product SKU:

RPPB5235

Accession:

P04792

Host:

Escherichia Coli.

Protein description:

Recombinant Human HSP-27 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 205 amino acids and having a molecular mass of 22.7 kDa. Hsp27 was over-expressed in E. coli and purified by conventional chromatography.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

HSPB1, CMT2F, HMN2B, HSP27, HSP28, HSP25, Heat shock protein beta-1, Heat shock 27 kDa protein, Stress-responsive protein 27, SRP27, HS.76067, DKFZp586P1322.

Formulation:

The HSP27 protein solution contains 20mM Hepes pH-7.5, 1mM DTT and 100mM KCl.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MTERRVPFSL LRGPSWDPFR DWYPHSRLFD QAFGLPRLPE EWSQWLGGSS WPGYVRPLPP AAIESPAVAA
PAYSRALSRQ LSSGVSEIRH TADRWRVSLD VNHFAPELDT VKTKDGVVEI TGKHEERQDE HGYISRCFTR
KYTLPPGVDP TQVSSLSPE GTLTVEAPMP KLATQSNEIT IPVTFESRAQ LGGPEAAKSD ETAAK.