

Mouse HSP27 Recombinant Protein



RPPB5237

Product Information Protein Information

Product SKU:

RPPB5237

Accession:

P14602

Host:

Escherichia Coli.

Protein description:

HSP27 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 232 amino acids (1-209 a.a) and having a molecular mass of 25.4kDa. HSP27 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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 (1mg/ml) contains 20mM Tris-HCl (pH8.0), 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SGLVPRGSH MGSMTERRVP FLLRSPSWE PFRDWYPAHS RLFDAQFGVP RLPDEWSQWF
SAAGWPGYVR PLPAATAEGP AAVTLAAPAF SRALNRQLSS GVSEIRQTAD RWRVSLDVNH FAPEELTVKT
KEGVVEITGK HEERQDEHGY ISRCFTRKYT LPPGVDPTLV SSSLSPGTL TVEAPLPKAV TQSAEITIPV
TFEARAQIGG PEAGKSEQSG AK.