10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Heat Shock Protein 27, human recombinant protein
Catalog # PBV10443r

Specification

Heat Shock Protein 27, human recombinant protein - Product info

Primary Accession	P04792
Calculated MW	**22.7 kDa KDa**

Heat Shock Protein 27, human recombinant protein - Additional Info

Gene ID	**3315**
Gene Symbol	**HSPB1**

Other Names
Heat shock protein beta-1, HspB1, 28 kDa heat shock protein, Estrogen-regulated 24 kDa protein, Heat shock 27 kDa protein, Short name=HSP 27, Stress-responsive protein 27

Gene Source	**Human**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC; ≥98%**
Recombinant	**Yes**

Format
Liquid

Storage
-20°C; 1 mg/ml solution containing 20 mM Hepes (pH 7.5), 1 mM DTT and 100 mM KCl.

Heat Shock Protein 27, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Heat Shock Protein 27, human recombinant protein - Images

Heat Shock Protein 27, human recombinant protein - Background

Recombinant Human Heat Shock Protein produced in E.Coli is a single, non-glycosylated polypeptide chain containing 205 amino acids and have a molecular weight of 22.7 kDa. The protein was purified by proprietary chromatographic techniques.

Heat Shock Protein 27, human recombinant protein - References

Hickey E.,et al.Nucleic Acids Res. 14:4127-4145(1986).
Carper S.W.,et al.Nucleic Acids Res. 18:6457-6457(1990).
Hino M.,et al.Biochem. Biophys. Res. Commun. 271:164-169(2000).
Briolay J.,et al.Submitted (JUN-1993) to the EMBL/GenBank/DDBJ databases.
Yu W.,et al.Genome Res. 7:353-358(1997).