

Heat Shock Protein 22, human recombinant protein
HSPB8 H11 HMN2 CMT2L DHMN2, E2IG1, HMN2A, HSP22, Heat shock protein β -8,
 α -crystallin C chain, Smal
Catalog # PBV10440r

Specification

Heat Shock Protein 22, human recombinant protein - Product info

Primary Accession [O9UJY1](#)
Calculated MW 22 kDa kDa

Heat Shock Protein 22, human recombinant protein - Additional Info

Gene ID 26353
Gene Symbol HSPB8

Other Names

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

Gene Source Human
Source E. coli
Assay&Purity SDS-PAGE; $\geq 98\%$
Assay2&Purity2 HPLC; $\geq 98\%$
Recombinant Yes
Results Confirmed

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. The solution can then be diluted to other aqueous buffers

Format

Lyophilized protein

Storage

-80°C; Sterile filtered and lyophilized with no additives

Heat Shock Protein 22, 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 Cytometry](#)
- [Cell Culture](#)

Heat Shock Protein 22, human recombinant protein - Images

Heat Shock Protein 22, human recombinant protein - Background

Recombinant Human Heat Shock Protein is produced in E.Coli and purified by proprietary chromatographic techniques.

Heat Shock Protein 22, human recombinant protein - References

Charpentier A.H.,et al.Cancer Res. 60:5977-5983(2000).
Benndorf R.,et al.J. Biol. Chem. 276:26753-26761(2001).
Smith C.C.,et al.J. Biol. Chem. 275:25690-25699(2000).
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Wan D.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).