

Heat Shock Protein 90 (Hsp90), human recombinant protein
Heat Shock Protein 90, HSP90
Catalog # PBV10446r**Specification****Heat Shock Protein 90 (Hsp90), human recombinant protein - Product info**

Primary Accession	P08238
Concentration	5
Calculated MW	83.1kDa KDa

Heat Shock Protein 90 (Hsp90), human recombinant protein - Additional Info

Gene ID	3326
Gene Symbol	HSP90AB1
Other Names	
Heat Shock Protein 90, HSP90	

Gene Source	Human
Source	Sf9 cells
Assay&Purity	SDS-PAGE; ≥99%
Assay2&Purity2	HPLC;
Recombinant	Yes
Sequence	PEEVHHGEEEVETFAFQAEIAQLMSLIINTFYSN KEIFLRELISNASDALDKIRYESLTDPSKLD SGKE LKIDIIPNPQERTLT LVDTGIGMTKADLINNLGTI AKSGTKAFMEALQAGADISMIGQFGVGFYSAYL VAEKVVVITKHNDDEQYAWESSAGGSFTVRAD HGEPIGRGTKVILHLKEDQTEYLEERRVKEVVK KHSQFIGYPITLYLEKEREKEISDDEAEEEEKGEKE EEDKDDEEKPKIEDVGSDEEDDSGKDKKKKTK KIKEKYIDQEELNKT KPIWTRNPDDITQEEYGEF YKSLTNDWEDHLAVKHFSVEGQLEFRALLFIPR RAPFDLFENKKKKNNIKLYVRRVFIMDSCDELIP EYLNFI RGVVDS EDLPLNISREMLQQSKILKVIR KNIVKKCLELFS ELAEDKENYKKFYEA FSKNLKL GIHEDSTNRRRLSELLRYHTSQSGDEMTSLSEY VSRMKETQKSIYYITGESKEQVANS AFVERVRK RGFEVVYMT EPIDEYCVQQLKEFDGKSLVSVTK EGLELPEDEEEKKKMEESKAKFENLCKLMKEIL DKKVEKVTISNRLVSSPCCIVTSTYGWTANMER IMKAQALRDNSTMGYMMAKKHLEINPDHPIVE TLRQKAEADKNDKAVKDLVLLFETALLSSGFS LEDPQTHSNRIYRMIKLG LGIDEDEVA AEPPNA AVPDEIPPLEGDEDASRMEEVD

Format
Liquid**Storage**
-80°C; 5mg/ml in 40 mM HEPES/KOH, pH 7.5, containing 400 mM potassium chloride and 5% glycerol

Heat Shock Protein 90 (Hsp90), 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 90 (Hsp90), human recombinant protein - Images

Heat Shock Protein 90 (Hsp90), human recombinant protein - Background

Hsp90 is a molecular chaperone and is one of the most abundant proteins in unstressed cells. In mammalian cells, there are two genes encoding cytosolic Hsp90 homologues, with the human Hsp90 α showing 85% sequence identity to Hsp90 β . The recombinant Hsp90 produced from Sf9 cells represents the full length (a.a. 1-723) of Hsp90 α subunit.

Heat Shock Protein 90 (Hsp90), human recombinant protein - References

Rebbe N.F., et al. Gene 53:235-245(1987).
Rebbe N.F., et al. J. Biol. Chem. 264:15006-15011(1989).
Hoffmann T., et al. Gene 74:491-501(1988).
Lu L., et al. Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases.
Wiemann S., et al. Genome Res. 11:422-435(2001).