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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 KEIFLRELISNASDALDKIRYESLTDPSKLDSGKE LKIDIIPNPQERTLTLVDTGIGMTKADLINNLGTI AKSGTKAFMEALQAGADISMIGQFGVGFYSAYL VAEKVVVITKHNDDEQYAWESSAGGSFTVRAD HGEPIGRGTKVILHLKEDQTEYLEERRVKEVVK KHSQFIGYPITLYLEKEREKEISDDEAEEEKGEKE EEDKDDEEKPKIEDVGSDEEDDSGKDKKKKTK KIKEKYIDQEELNKTKPIWTRNPDDITQEEYGEF YKSLTNDWEDHLAVKHFSVEGQLEFRALLFIPR RAPFDLFENKKKKNNIKLYVRRVFIMDSCDELIP EYLNFIRGVVDSEDLPLNISREMLQQSKILKVIR KNIVKKCLELFSELAEDKENYKKFYEAFSKNLKL GIHEDSTNRRRLSELLRYHTSQSGDEMTSLSEY VSRMKETQKSIYYITGESKEQVANSAFVERVRK RGFEVVYMTEPIDEYCVQQLKEFDGKSLVSVTK EGLELPEDEEEKKKMEESKAKFENLCKLMKEIL DKKVEKVTISNRLVSSPCCIVTSTYGWTANMER IMKAQALRDNSTMGYMMAKKHLEINPDHPIVE TLRQKAEADKNDKAVKDLVVLLFETALLSSGFS LEDPQTHSNRIYRMIKLGLGIDEDEVAAEEPNA AVPDEIPPLEGDEDASRMEEVD
Format	
Liquid	
Storage	
-80°C; 5mg/ml in 40 mM HEPES/KOH, pH 7.5, containing 400 mM potassium chloride and 5% glycerol	

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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 Cytomety
- 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 Hsp90α showing 85% sequence identity to Hsp90β. The recombinant Hsp90 produced from Sf9 cells represents the full length (a.a. 1-723) of Hsp90 subunit.

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

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Wiemann S.,et al.Genome Res. 11:422-435(2001).