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Heat Shock Protein 90 (Hsp90 beta) NT-His Tag, human recombinant protein

Heat Shock Protein 90, HSP90
Catalog # PBV10447r

Specification

Heat Shock Protein 90 (Hsp90 beta) NT-His Tag, human recombinant protein - Product info

Primary Accession	P08238
Concentration	5
Calculated MW	83.4 kDa KDa

Heat Shock Protein 90 (Hsp90 beta) NT-His Tag, 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	MGSSHHHHHHSS GLVPRGSHMPEE VHHGEEEVETFP EEVHHGEEEVET FAFQAEIAQLMSL IINTFYSNKEIFLRE LISNASDALDKIRY ESLTDPSKLDSGK ELKIDIIPNPQERTL TLVDTGIGMTKAD LINNLGTIAKSGTK AFMEALQAGADIS MIGQFGVGFYSA YLVAEKVVVITKH NDDEQYAWESS AGGSFTVRADHG EPIGRGTKVILHL KEDQTEYLEERR VKEVVKKHSQFI GYPITLYLEKERE KEISDDEAEEEK GEKEEEDKDDEE KPKIEDVGSDEE DDSGKDKKKKTK KIKEKYIDQEELN KTKPIWTRNPDDI TQEEYGEFYKSL TNDWEDHLAVK HFSVEGQLEFRA LLFIPRRAPFDLF ENKKKKNNIKLY VRRVFIMDSCDE LIPEYLNFIRGVV DSEDLPLNISRE MLQQSKILKVIRK NIVKKCLELFSEL AEDKENYKKFYE AFSKNLKLGIHED STNRRRLSELLR YHTSQSGDEMT SLSEYVSRMKET QKSIYYITGESKE QVANSAFVERV RKRGFEVVYMT EPIDEYCVQQLK EFDGKSLVSVTK EGLELPEDEEEK KKMEESKAKFE NLCKLMKEILDKK VEKVTISNRLVSS PCCIVTSTYGWT ANMERIMKAQAL

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RDNSTMGYMMA KKHLEINPDHPIVE TLRQKAEADKNDK AVKDLVVLLFETALL SSGFSLEDPQTH SNRIYRMIKLGLG IDEDEVAAEE PNAAVPDEIPPLEG DEDASRMEEVD

Format
Liquid

Storage
-80°C; 5mg/ml in 40 mM HEPES/KOH, pH 7.5, containing 20 mM potassium chloride and 5% glycerol

Heat Shock Protein 90 (Hsp90 beta) NT-His Tag, 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 beta) NT-His Tag, human recombinant protein - Images

Heat Shock Protein 90 (Hsp90 beta) NT-His Tag, 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 Hsp90β produced from Sf9 cells represents the full length (a.a. 1-723) of Hsp90β subunit and a N-term His-tag.

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