

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 GLVPRGSHMPPEE VHHGEEEVETFP EEVHHGEEEVET FAFQAEIAQLMSL IINTFYSNKEIFLRE LISNASDALDKIRY ESLTDP SKLD SGK ELKIDIIPNPQERTL TLVDTGIGMTKAD LINNLGTIAKSGTK AFMEALQAGADIS MIGQFGVGFYSA YLVAEKVVVITKH NDDEQYAWESS AGGSFTVRADHG EPIGRGTKVILHL KEDQTEYLEERR VKEVVKKHSQFI GYPITLYLEKERE KEISDDEAEEEE GEKEEEDKDDEE KPKIEDVGSDEE DDSGKDKKKKTK KIKEKYIDQEELN KTKPIWTRNPDDI TQEEYGEFYKSL TNDWEDHLAVK HFSVEGQLEFRA LLFIPRRAPFDLF ENKKKKNNIKLY VRRVFIMDSCDE LIPEYLN FIRGVV DSEDLP LNISRE MLQQSKILKVIRK NIVKKCLELFSEL AEDKENYKKFYE AFSKNLKLGIHED STNRRRLSELLR YHTSQSGDEMT SLSEYVSRMKET QKSIYYITGESKE QVANS AFVERV RKRGFVVYMT EPIDEYCVQQLK EFDGKSLVSVTK EGLELPEDEEEK KKMEESKAKFE NLCKLMKEILD KK VEKVTISNRLVSS PCCIVTSTYGWT ANMERIMKAQAL

RDNSTMGYMMMA KKHLEINPDHPIVE
TLRQKAEADKNDK AVKDLVLLFETALL
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 Cytometry](#)
- [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 Hsp90 α showing 85% sequence identity to Hsp90 β . The recombinant Hsp90 β produced from Sf9 cells represents the full length (a.a. 1-723) of Hsp90 β subunit and a N-term His-tag.

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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).