

Datasheet for ABIN7584755

## HSP90AB1 Protein (AA 2-724) (His tag)



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### Overview

Quantity:	100 µg
Target:	HSP90AB1
Protein Characteristics:	AA 2-724
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSP90AB1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>PEEVHHGEE EVETFAFQAE IAQLMSLIIN TFYSNKEIFL RELISNASDA LDKIRYESLT DPSKLDSGKE</p> <p>LKIDIIPNPQ ERTLTLVDTG IGMTKADLIN NLGTIAKSGT KAFMEALQAG ADISMIGQFG</p> <p>VGFYSAYLVA EKVVVITKHN DDEQYAWESS AGGSFTVRAD HGEPIGRGTK VILHLKEDQT</p> <p>EYLEERRVKE VKKHSQFIG YPITLYLEKE REKEISDDEA EEEKGEKEEE DKEDEEKPKI</p> <p>EDVGSDEEDD SGKDKKKKTK KIKEKYIDQE ELNKTPIWT RNPDDITQEE YGEFYKSLTN</p> <p>DWEDHLAVKH FSVEGQLEFR ALLFIPRRAP FDLFENKKKK NNIKLYVRRV FIMDSCDELI</p> <p>PEYLNFIGRV VSEDLPLNI SREMLQQSKI LKVIRKNIVK KCLELSELA EDKENYKKFY</p> <p>EAFSKNLKLG IHEDSTNRRR LSELLRYHTS QSGDEMTSLS EYVSRMKETQ KSIYYITGES</p> <p>KEQVANSFAV ERVRKRGFEV VYMTEPIDEY CVQQLKEFDG KSLVSVTKEG LELPEDEEEK</p> <p>KKMEESKAKF ENLCKLMKEI LDKKVEKVTI SNRLVSSPCC IVTSTYGWTA NMERIMKAQA</p> <p>LRDNSTMGYM MAKKHLEINP DHPIVETLRQ KAEADKNDKA VKDLVLLFE TALLSSGFSL</p> <p>EDPQTHSNRI YRMIKLG LGLI DEDEVTAEEP SAAVPDEIPP LEGDEDASRM EEVD</p>
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## Product Details

Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

Target:	HSP90AB1
Alternative Name:	Heat shock protein HSP 90-beta (Hsp90ab1) ( <a href="#">HSP90AB1 Products</a> )
Background:	Recommended name: Heat shock protein HSP 90-beta. Alternative name(s): Heat shock 84 kDa. Short name= HSP 84. Short name= HSP84
UniProt:	<a href="#">P34058</a>
Pathways:	<a href="#">Regulation of Cell Size</a>

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL

## Handling

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Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.