

Recombinant Human Hsp90 beta protein ab80353

[2 References](#) [1 图像](#)

描述

产品名称	重组人Hsp90 beta蛋白
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
标签	His tag C-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab80353** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
形式	Liquid

制备和贮存

稳定性和存储	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 8 Constituents: 0.0462% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.395% Tris HCl, 0.05% Tween, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
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常规信息

功能	Molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle
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and chaperone function.

序列相似性

Belongs to the heat shock protein 90 family.

结构域

The TPR repeat-binding motif mediates interaction with TPR repeat-containing proteins.

翻译后修饰

Ubiquitinated in the presence of STUB1-UBE2D1 complex (in vitro).

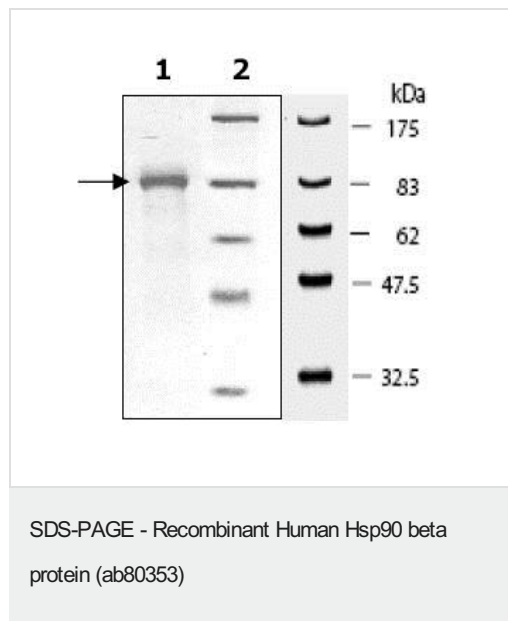
ISGylated.

S-nitrosylated; negatively regulates the ATPase activity.

细胞定位

Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

图片



Lane 1: ab80353 on 10% SDS-PAGE, Coomassie staining, 3µg.

Lane 2: Protein marker.

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