

Recombinant human Hsp90 alpha protein (Active) ab80369

6 References [画像数 2](#)

製品の詳細

製品名	Recombinant human Hsp90 alpha protein (Active)
生理活性	<p>Kd app= 11.8 nM (lot specific).</p> <p>Buffer contains 0.1M HEPES, pH 7.4, 0.25M MgCl₂, 0.25M KCl, 0.1M Na₂MoO₄, and 0.05% Triton X. Incubated Hsp90alpha in a series dilution with 5 nM FITC-labeled geldanamycin for 150 minutes at room temperature.</p> <p>Fluorescence polarization measured at ex 470/em528.</p>
精製度	<p>>= 90 % SDS-PAGE.</p> <p>Affinity purified.</p>
発現系	Escherichia coli
アクセッション番号	<u>P07900</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<pre> MPEETQTQDQ PMEEEEVETF AFQAEIAQLM SLIINTFYSN KEIFLRELIS NSSDALDKIR YESLTDPSKL DSGKELHINL IPNKQDRTL IVDTGIGMTK ADLINNLGTI AKSGTKAFME ALQAGADISM IGQFGVGFYS AYLVAEKVTV ITKHNDDEQY AWESSAGGSF TVRTDTGEP GRGTKVILHL KEDQTEYLEE RRIKEIVKKH SQFIGYPITL FVEKERDKEV SDDEAEEKED KEEEKEKEEK ESEDKPEIED VGSDEEEEEK DGDKKKKKKI KEKYIDQEEL NKTPIWTRN PDDITNEEYG EFYKSLTNDW EDHLAVKHFS VEGQLEFRAL LFPVRRAPFD LFENRKKKNN IKLYVRRVFI MDNCEELIPE YLNFIRGVVD SEDLPLNISR EMLQQSKILK VIRKNLVKCC LELFTELAED KENYKKFYEQ FSKNIKLGII EDSQNRKKLS ELLRYYTSAS GDEMVS�KDY CTRMKENQKH IYYITGETKD QVANSFVER LRKHGLEVIY MIEPIDEYCV QQLKEFEGKT LVSVTKEGLE LPEDEEEKKK QEEKTKKFEN </pre>

LCKIMKDILE KKVEKVVVSN RLVTSPPCIV
TSTYGWTANM ERIMKAQALR DNSTMGYMAA
KKHLEINPDH SIIETLRQKA EADKNDKSVK
DLVILLYETA LLSSGFSLED PQTHANRIYR
MIKLGLGIDE DDPTADDTSA AVTEEMPPLE
GDDTSRMEE VDHHHHHH

予測される分子量 86 kDa including tags
領域 1 to 732
タグ His tag C-Terminus
配列の追加情報 (NM_005348)

特性

Our **Abpromise guarantee** covers the use of **ab80369** in the following tested applications.

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

アプリケーション Functional Studies
SDS-PAGE

製品の状態 Liquid

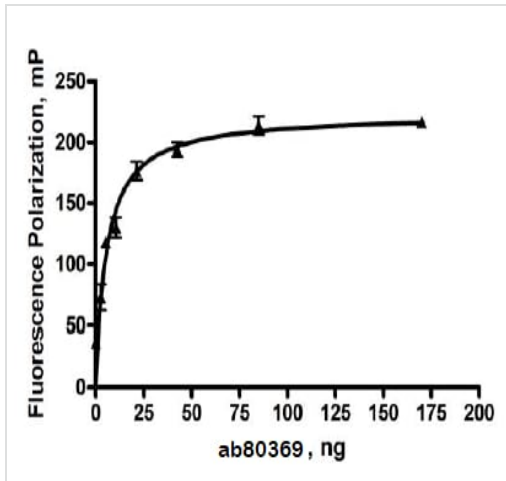
前処理および保存

保存方法および安定性 Shipped on Dry Ice. Upon delivery aliquot. Upon reconstitution add a carrier protein (0.1% BSA).
Store at -80°C. Avoid freeze / thaw cycle.
pH: 8.00
Preservative: 1.7% Imidazole
Constituents: 0.462% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.632% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.638% Sodium chloride, 0.0165% Potassium chloride
This product is an active protein and may elicit a biological response in vivo, handle with caution.

関連情報

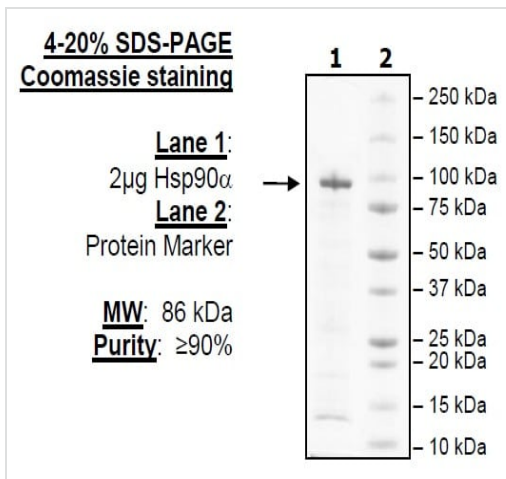
機能 Molecular chaperone. Has ATPase activity.
配列類似性 Belongs to the heat shock protein 90 family.
翻訳後修飾 ISGylated.
細胞内局在 Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

画像



Specific activity of ab80369.

Functional Studies - Recombinant human Hsp90 alpha protein (ab80369)



2 ug of ab80369 on 4-20% SDS-PAGE, stained with Coomassie.

SDS-PAGE - Recombinant human Hsp90 alpha protein (Active) (ab80369)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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