

Recombinant human Hsp70 protein ab80031

画像数 1

カルタヘナ法

製品の詳細

製品名	Recombinant human Hsp70 protein
生理活性	ab80031 tested positive for ATPase activity using a Malachite Green assay.
精製度	> 90 % SDS-PAGE. ab80031 is Multi-step chromatographically purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<u>P0DMV8</u> <u>P0DMV9</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
アミノ酸配列 1	
生物種	Human
配列	<p>MAKAAAVGIDLGTTYSCVGVFQHGKVEIANDQGNRTTPSYV AFTDTERL IGDAAKNQVALNPQNTVFDKRLIGRKFQDPVVQSDMKHWPF QVINDGDK PKVQVSYKGETKAFYPEEISSMVLTKMKEIAEAYLGYPTNA VITVPAYF NDSQRQATKDAGVIAGLNLVRIINEPTAAAIAYGLDRTGKGE RNVLIFDL GGGTFDVSILTIDDGIFEVKATAGDTHLGGEDFDNRLVNHVF EEFKRKHK KDISQNKRAVRRRLTACERAKRTLSSSTGASLEIDSLFEGID FYTSITRA RFEELCSDLFRSTLEPVEKALRDAKLDKAQIHDLVLVGGSTR IPKVQKLL QDFFNDRDLNKSINPDEAVGYGAAVQAAILMGDKSENVQDLL LLDVAPLS LGLETAGGVM TALIKRNSTIPTKQTQIFTTYSDNQPGVLIQV YEGERAMT KDNLLGRFELSCIPPAPGVPQIEVTFDIDANGILNVTATKD STGKANKI TITNDKGRLSKEEIERMVQEAKEYKAEDEVQRERVSAKNALE</p>

SYAFNMKS
AVEDEGLKKGISEADKKKVLDKCQEVISWLDANTLAEKDEFE
HKRKELEQ
VCNPIISGLYQGAGGPGGGFGAQQPKGGSGSGPTIEEVD

アミノ酸配列 2

生物種 Human
予測される分子量 70 kDa

特性

Our **Abpromise guarantee** covers the use of **ab80031** 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 Western blot
ELISA
Functional Studies
SDS-PAGE

製品の状態 Liquid

備考 ab80031 is endotoxin free.

前処理および保存

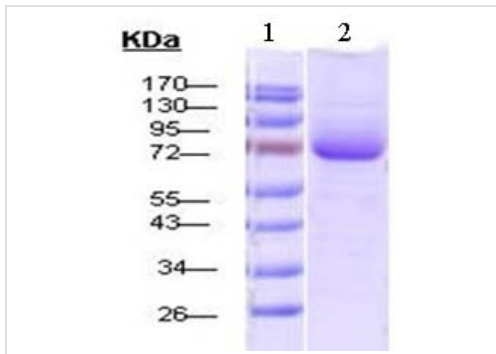
保存方法および安定性 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Constituents: 0.79% Tris HCl, 0.00292% EDTA, 10% Glycerol (glycerin, glycerine), 1.74% Sodium chloride
This product is an active protein and may elicit a biological response in vivo, handle with caution.

関連情報

関連性 Function: In cooperation with other chaperones, the Hsp70 family stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage. In case of rotavirus A infection, serves as a post-attachment receptor for the virus to facilitate entry into the cell. Tissue specificity: HSPA1B is testis-specific.

細胞内局在 Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

画像



Lane 1. Molecular weight marker

Lane 2. Hsp70 protein

SDS-PAGE - Recombinant human Hsp70 protein
(ab80031)

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

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