# abcam

## Product datasheet

## Recombinant Human Hsp40 protein ab51305

1 References 1 图像

描述

产**品名称** 重组人Hsp40蛋白

纯**度** > 95 % SDS-PAGE.

HSP40 (amino acids 1-376) was overexpressed in E. coli and purified to apparent homogeneity

by using conventional column chromatography techniques.

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

序列 MAKQDYYEIL GVSKTAEEHE IRKAYKRLAM

KYHPDRNQGD KEAEAKFKEI KEAYEVLTDS
QKRAAYDQYG HAAFEQGGMG GGGFGGGADF
SDIFGDVFGD IFGGGRGRQR AARGADLRYN
MELTLEEAVR GVTKEIRIPT LEECDVCHGS
GAKPGTQPQT CPTCHGSGQV QMRQGFFAVQ
QTCPHCQGRG TLIKDPCNKC HGHGRVERSK
TLSVKIPAGV DTGDRIRLAG EGEAGEHGAP
AGDLYVQVQV KQHPIFEREG NNLYCEVPIN
FAMAALGGEI EVPTLDGRVK LKVPGETQTG
KLFRMRGKGV KSVRGGAQGD LLCRVVVETP

VGLNERQKQL LQELQESFGG PTGEHNSPRS

KSFFDGVKKF FDDLTR

**氨基酸** 1 to 376

技术指标

Our **Abpromise guarantee** covers the use of **ab51305** 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

1

#### 稳定性和存储

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

pH: 8.8

Constituents: 0.077% DTT, 0.395% Tris HCI, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

#### 常规信息

功能 Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between

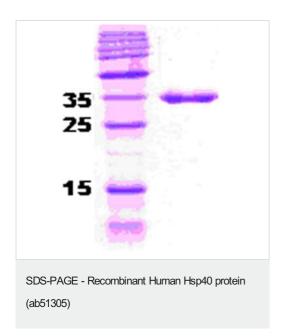
HSC70 and HIP.

序列相似性 Contains 1 J domain.

细胞定位 Cytoplasm. Nucleus. Nucleus > nucleolus. Translocates rapidly from the cytoplasm to the nucleus,

and especially to the nucleoli, upon heat shock.

#### 图片



ab51305 in 13% SDS-PAGE

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