

Datasheet for ABIN5569740
HSP104 Protein (AA 1-908)



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1 Image

Overview

Quantity:	100 µg
Target:	HSP104
Protein Characteristics:	AA 1-908
Origin:	Saccharomyces cerevisiae
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Purpose:	HSP104 (Yeast) Recombinant Protein
Sequence:	MNDQTQFTER ALTILTLAQK LASDHQHPQL QPIHILAAFI ETPEDGSVPY LQNLIEKGRY DYDLFKKVVN RNLVRIPQQQ PAPAETPSY ALGKVLQDAA KIQKQKDSF IAQDHILFAL FNDSSIQQIF KEAQVDIEAI KQQALELRGN TRIDSRGADT NTPLEYLSKY AIDMTEQARQ GKLDPVIGRE EEIRSTIRVL ARRIKSNPCL IGEPGIGKTA IIEGVAQR II DDDVPTILQG AKLFSLDLAA LTAGAKYKGD FEERFKGVK EIEESKTLIV LFIDEIHMLM GNGKDDAANI LKPALSRGQL KVIGATTNNE YRSIVEKDGA FERRFQKIEV AEPSVRQTVA ILRGLQPKYE IHHGVRILDS ALVTAAQLAK RYLPYRRLPD SALDLVDISC AGVAVARDSK PEELDSKERQ LQLIQVEIKA LERDEDADST TKDRLKLARQ KEASLQEELE PLRQRYNEEK HGHEELTQAK KKLDELENKA LDAERRYDTA TAADLRYFAI PDIKKQIEKL EDQVAEEERR AGANSMIQNV VSDTISETA ARLTGIPVKK LSESENEKLI HMERDLSSEV VGQMDAIKAV SNAVRLSRSG LANPRQPASF LFLGLSGSGK TELAKKVAGF LFNDEDMMIR VDCSELSEKY AVSKLLGTTA GYVGYDEGGF LTNQLQYKPY SVLLFDEVEK AHPDVLTVML QMLDDGRITS GQGKTIDCSN CIVIMTSNLG

Product Details

AEFINSQQGS KIQESTKNLV MGA VRQHFRP EFLNRSSIV IFNKLSRKAI HKIVDIRLKE
IEERFEQNDK HYKLNLTQEA KDFLAKYGYS DDMGARPLNR LIQNEILNKL ALRILKNEIK
DKETVNVVLK KGKSRDENVP EEAEECLEVL PNHEATIGAD TLGDDDNEDS MEIDDDLD

Characteristics: Yeast HSP104 (NP_013074, 1 a.a. - 908 a.a.) full-length recombinant protein expressed in *Escherichia coli*.

Purification: Escherichia coli expression system

Target Details

Target: HSP104

Alternative Name: HSP104 ([HSP104 Products](#))

Background: Full Gene Name: Heat shock protein that cooperates with Ydj1p (Hsp40) and Ssa1p (Hsp70) to refold and reactivate previously denatured, aggregated proteins, responsive to stresses including: heat, ethanol, and sodium arsenite, involved in [PSI+] propagation

Gene ID: 850633

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: *Escherichia coli* expression system
Product Quality tested by: Loading 3 ug protein in 10% SDS-PAGE

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: In 20 mM Tris-HCl buffer, 100 mM NaCl, pH 8.0 (2 mM EDTA, 5 % glycerol).

Preservative: Other preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C,-80 °C

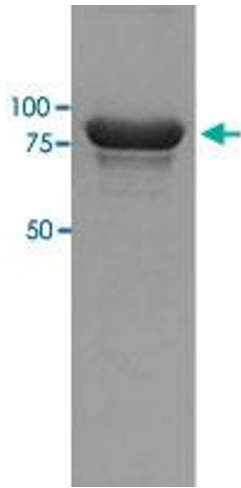


Image 1.