

## Human HSPA8 Recombinant Protein

PX-P3043-10

### OVERVIEW

<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	Human
<b>FRAGMENT</b>	
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	71.73 kDa
<b>DELIVERY CONDITION</b>	Dry Ice

### PRODUCT INFORMATION

<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	E.coli
<b>PURITY</b>	30%
<b>PROTEIN ACCESSION</b>	
<b>FORM</b>	Frozen
<b>BUFFER</b>	PBS,pH 7.5 4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
<b>STABILITY &amp; STORAGE</b>	

### PROTEIN SEQUENCE

MSKGPVAVGIDLGTYSVGVFQHGKVEIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPTNTVFDKRLIGRRFDDAVVQSDMKHWPFMVNDAGRPKV  
QVEYKGETKSFYPEEVSSMVLTKMKEIAEAYLGKTVTNAVVTVPAYFNDSQRQATKDAGTIAGLNLRIINEPTAAAIAAYGLDKKVGAEARNVLIFDLGGGTFDVS  
ILTIEDGIFEVKSTAGDTHLGGEDFDNRMVNHFIAEFKRKHKKDISENKRAVRRRLRTACERAKRTLSSTQASIEIDSLYEGIDFYTSITRARFEELNADLFRGTLDPV  
EKALRDAKLDKSKQHIDIVLVGGSTRIPKIQKLLQDFNGKELNKSINPDEAVAYGAAVQAAIILSGDKSENVQDLLLDVTPSLSLGIETAGGVMTVLIKRNTTIPTKQ  
TQFTFTYSNDQPGVLIQVYEGERAMTKDNNLLGKFELTGIPPAPRGVQPQIEVTFDIDANGILNVSAVDKSTGKENKITITNDKGRLSKEDIERMVQEAKEYKAEDE  
KQRDKVSSKNSLESYAFNMKATVEDEKLQGKINDEDKQKILDKCNIEIINWLDKNQTAEEKEFEHQKLEKVCNPIITKLYQSAGGMPGGMPGGFPGGAPPSG  
GASSGPTIEEVD

### More info

#### SPECIFICATION

**GENE ID**

**SWISSPROTID**

**NCBI GENE ALIASES**

**UNIPROT ID**

P11142

**UNIPROT LINK**

<http://www.uniprot.org/uni-prot/P11142>

#### SYNONYMS

LAP1; HSC54; HSC70;  
HSC71; HSP71; HSPA10;  
NIP71; HSP73; Heat shock  
cognate 71 kDa protein;  
Lipopolysaccharide-  
associated protein 1; LPS-  
associated protein 1; Heat  
Shock 70kDa Protein 8