

## Human HSP110wt Recombinant Protein

PX-P1113-10

### OVERVIEW

<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	Human
<b>FRAGMENT</b>	Full
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	98,13 kDa
<b>DELIVERY CONDITION</b>	Dry Ice

### PRODUCT INFORMATION

<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	E.coli
<b>PURITY</b>	0,8
<b>PROTEIN ACCESSION</b>	NP_006635.2
<b>FORM</b>	liquid
<b>BUFFER</b>	PBS, Urea 6M 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

MAHNHRHKHKLMSVVGLDVGSQSCYIAVARAGGIETIANEFSDRCTPSVISFGSKNRTIGVAAKNQIQITHANNTVSNFKR  
FHGRAFNDFPIQKEKENLSYDLVPLKNGGVGVIKVMYMGEEHLFSVEQITAMLLTKLKETAENSLKPKVTDTCVISVPSFFT  
DAERRSVLDAAQIVGLNCLRLMNDMTAVALNYGIYKQDLPSLDEKPRIVVFVDMGHSAFQVSACAFNKGKLVLTAFDPA  
FLGGKNFDEKLVEHFCAEFKTKYKLDKSKIRALLRLRYQECEKLLKLMSSNSTDLPLNIECFMNDKDVSGKMNRSQFEEL  
CAELLQKIEVPLYSLLEQTHLKVEDVSAVEIVGGATRIPAVKERIAKFFGKDISTTLNADEAVARGCALQCAILSPAFAKV  
REFSVTDAVFPFISLIWNHDSDETEGVHEVFSRNHAAPFSKVLTLFRRGPFLEAFYSDPQGVYPYEAQKIGRFVQNVSA  
QKDGEKSRVVKVVRVNTHGIFTISTASMVEKVPTEENEMSSEADMECLNQRPPENPDTDKNVQQDNSEAGTQPQVQTDAAQ  
QTSQSPPELTSSENKIPDADKANEEKVDQPPEAKPKIKVVNVELPIEANLVWQLGKDLLNMYIETEGKMIMQDKLEK  
ERNDAKNAVEEYVYFRDKLCPYEKFCIQDQHNFLRLLTETEDWLYEEGEDQAKQAYVDKLEELMKIGTPVKVRFQEA  
EERPKMFEELGQRLQHYAKIAADFRNKDEKYNHIDSEMKKVEKSVNEVMEWMNNVMNAQAKKSLDQDPVRAQEIKTKI  
KELNNTCEPVVTQPKPIESPKLERTPNPNDKKEEDLEDKNNFGAEPHQNGECYPNEKNSVNMDLD

### More info

#### SPECIFICATION

##### GENE ID

10808

##### SWISSPROTID

Q92598

##### NCBI GENE ALIASES

HSP105B, HSP105,  
HSP105A, NY-CO-25

##### UNIPROT ID

Q92598

##### UNIPROT LINK

<http://www.uniprot.org/uni-prot/Q92598>

##### SYNONYMS

HSP110wt, heat shock  
protein 105 kDa isoform 1