

Human Heat shock 70 kDa protein 1A(HSPA1A)/Hsp70 recombinant protein

PX-P4021-100

OVERVIEW

SIZE	100 ug
ORIGIN SPECIES	Human
FRAGMENT	
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	70.92kDa
DELIVERY CONDITION	any condition

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	0,8900000000000001
PROTEIN ACCESSION	
FORM	Lyophilized
BUFFER	50 mM Tris-HCl pH 7.5, 150 mM NaCl 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)
STABILITY & STORAGE	

PROTEIN SEQUENCE

MAKAAAIGIDLGTYSVGVFQHGKVEIANDQGNRTTPSYVAFTDTERLIGDAAKNQVALNPQNTVFDKRLIGRKFGDP
VVQSDMKHWPQVINDGDKPKVQVSYKGETKAFYPEEISSMVLTKMKEIAEAYLGYPVTNAVITVPAYFNDSQRQATKDA
GVIAGLNVLRIINEPTAAAIAYGLDRTGKGERNVLIFDLGGGTDFVSILTIDGIFEVKATAGDTHLGGEDFDNRLVNHFVEE
FKRKHKKDISQNKRAVRLRTACERAKRTLSSSTQASLEIDSLFEGIDFYTSITRARFEELCSDLFRSTLEPVEKALRDAKLD
KAQIHDVLVLGGSTRIPKVQKLLQDFFNDRDLNKSINPDEAVAYGAQVQAAILMGDKSENVQDLLLLDVAPLSLGLETAG
GVMTALIKRNSTIPTKQTQIFTTYSNQPVGVLIVVEGERAMTKDNNLLGRFELSGIPPAPRGVVPQIEVTFDIDANGILNVT
TDKSTGKANKITITNDKGRLSKEEIERMVQEAKEYKADEVRERVSAKNALESYAFNMKSAVEDEGLKGKISEADKKKV
LDKCQEVISWLDANTLAEKDEFEHKRKELEQVCNPIISGLYQAGGPGPGGFGAQGPKGSGSGPTIEVDGSHHHHHH

More info

UNIPROT ID

P0DMV8

UNIPROT LINK

<http://www.uniprot.org/uni-prot/P0DMV8>

SYNONYMS

HSPA1A, HSP70-1, HSP-A1A, HSPA1, HSP70-2, HSX70

For research use only.