

Human HSP70 Recombinant Protein

PX-P1057-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Human
FRAGMENT	Full (with HA-Tag)
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	73,01 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	0,85
PROTEIN ACCESSION	AAD21816.1
FORM	liquid
BUFFER	PBS, imidazole 300mM, pH7.5 without cleavage
STABILITY & STORAGE	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)

PROTEIN SEQUENCE

MAHNHRHKHKLDDDDKYPYDVPDYAMAKAAAIGIDLGTTYSCVGVFQHGKVEIANDQGNRTTPSYVAFTDTERLIGDAA
KNQVALNPQNTVFDKRLIGRKFGDPVVQSDMKHWPQVINDGDKPKVQVSYKGETKAFYPPEISSMVLTKMKEIAEAYL
GYPTNAVITVPAYFNDSQRQATKDAGVIAGLNLRIINEPTAAAIAYGLDRTGKGERNVLIFDLGGGTFDVSILTIDDG
IFEVKATAGDTHLGGEDFDNRLVNHVFEEFKRKHKKDISQNKRAVRLRTACERAKRTLSSSTQASLEIDSLFEGIDFYT
SITARFEELCSDLFRSTLEPVEKALRDAKLDKAQIHDLVLVGGSTRIPKVQKLLQDFFNGRDLNKSINPDEAVAYGAAY
QAAILMGDKSENVQDLLLLDVAPLSLGLTAGGVMTALIKRNSTIPTKQTQIFTYSNQPGLVLIQVYEGERAMTKDNNL
LGRFELS GIPAPRGVPQIEVTFDIDANGILNVTATDKSTGKANKITITNDKGRLSKEEIERMVQEAKEYKADEVQRER
VSAKNALESYAFNMKSAVEDEGLKGKISEADKKKVLDKCQEVISWLDANTLAEKDEFEHKRKELEQVCNPIISGLYQGAG
GPGPGGFGAQGPKGGSGSGPTIEVD

More info

SPECIFICATION

GENE ID

3303

SWISSPROTID

P08107

NCBI GENE ALIASES

HSPA1, HSP70I, HSP70-1A, HEL-S-103, HSP72, HSP70-1

UNIPROT ID

P0DMV8

UNIPROT LINK

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

SYNONYMS

HSP70, HSP70-1