

Tilapia nilotica HSP70 Recombinant Protein

PX-P3054-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Tilapia nilotica
FRAGMENT	
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	70.26 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Eukaryotic expression
HOST	Yeast
PURITY	90%
PROTEIN ACCESSION	
FORM	Frozen
BUFFER	Tris 50mM, NaCl 150mM ,pH 8.0 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

MSAAKGVAIGIDLGTTYSCVGVFQHGKVEIANDQGNRTTPSYVAFTDTERLIGDAAKNQ
VALNPSNTVFDAKRLIGRFDEPVVQADMKHWPFKVISDGGKPKIRVEYKGEDKAFYPEE
ISSMVLVKMKEIAEAYLGQKVSNAVITVPAYFNDSQRQATKDAGVIAGLNVLRINEPTA
AAIAYGLDKGKSGERNVLIFFDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMV
NHFVEEFKRKHKKDISQNKRALRRLRTACERAKRTLSSSSQASIEIDSLFEGVDFYTSIT
RARFEELCSDLFRGTLPEVEKSLRDAKLDKGQIHDVVVLVGGSTRIPKIQKLLQDFNGRE
LNKSINPDEAVAYGAAVQAAILSGDTSNGVQDLLLLDVAPLSLGIETAGGVMTALIKRNT
TIPTKQTQFTTYSNDQPGVLIQVYEGERAMTKDNNLLGKFELTGIPPAPRGVPOIEVTF
DVDANGILNVSAVDKSTGKENKITITNDKGRLSKEEIERMVQDAEKYKAEDDLQRDKIAA
KNSLESYAFNMKSSVQDDNLKGIKISEEDKKKVVVEKCDEAIAWLENNQLADKEEYQHKQKE
LEKVCNPIISKLYQGGMPTGATCGEQARAGSQGPTIEEVD

More info

SPECIFICATION

GENE ID

SWISSPROTID

NCBI GENE ALIASES

UNIPROT ID

B6E947

UNIPROT LINK

<http://www.uniprot.org/uni-prot/B6E947>

SYNONYMS

HSP-A4; APG2;

HS24/P52; RY; Hsp70;

Hsp70RY; Heat shock 70-related protein APG-2