

## Leishmania P74 Recombinant Protein

PX-P1135-10

### OVERVIEW

<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	Leishmania
<b>FRAGMENT</b>	Full
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	50,44 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>	XP_001464664.1
<b>FORM</b>	liquid
<b>BUFFER</b>	PBS, imidazole 300mM, Urea 8M 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

MAHNHRHKHKLMGKDKVHMNLVVVGHVDAGKSTATGHLIYKCGGIDKRTIEKFEKEAAEIGKASFKYAWVLDKLAERER  
GITIDIALWKFESPKSVFTIIDAPGHRDFIKNMITGTSQADAAILMIDSTHGGFEAGISKDGTREHALLAFTLGVKQMV  
VCCNKMDDKTVTYAQSRYDEISKEVGAYLKRVRGYNPEKVRFIPIISGWQGDNMIERSDNMPWYKGPILLDALDMLPEPPVRP  
VDKPLRLPLQDVYKIGGIGTVPVGRVETGIMKPGDVVTFAPANVTTEVKSIEMHHEQLAEAQPGDNVGFNVKNSVKDIR  
RGNVCGNSKNDPPKEAADFTAQVIVLNLHPGQISNGYAPVLDCHTSHIACRFAEIESKIDRRSGKELEKNPKAIKSGDAAI  
VKMVPQKPMCVEVFNDYAPLGRFAVRDMRQTVAVGIIKGVNKKEGSGGKVTKAAAKAAKK

### More info

#### SPECIFICATION

##### GENE ID

10966098

##### SWISSPROTID

A4HX73

##### NCBI GENE ALIASES

##### UNIPROT ID

A4HX73

##### UNIPROT LINK

<http://www.uniprot.org/uni-prot/A4HX73>

##### SYNONYMS

P74, elongation factor 1-alpha