

## Human TRAP1 Recombinant Protein

PX-P1164-10

### 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>	82,16 kDa
<b>DELIVERY CONDITION</b>	Dry Ice

### PRODUCT INFORMATION

<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	E.coli
<b>PURITY</b>	>95%
<b>PROTEIN ACCESSION</b>	
<b>FORM</b>	liquid
<b>BUFFER</b>	PBS, Urea 8M, imidazole 400mM 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

MGSSHHHHHSSGLVPRGSHMARELRALLLWGRRLRPLLAPALAAVPGGKPILCPRRTTAQLGPRRNPASLQAGRLFS  
TQTAEDKEEPLHSIISSTESVQGSTSKHEFQAETKKLLDIVARSLYSEKEVFIRELISNASDALEKLRHKLVS DGQALPE  
MEIHLQTNAEKGTITIQDTGIGMTQEELVSNLGTIARSGSKAFLDALQNQAEASSKIIGQFGVGFYSAFMVADRVEVYSR  
SAAPGSLGYQWLSDSGSGVFEIAEASGVRTGKIIIIHLKSDCKEFSSEARVRDVTNKYSNFBVSPPLYLNGRRMNTLQAIWM  
MDPKDVREWQHHEFYRYVAQAHDKPRYTLHYKTDAPLNIRSIFYVPMKPSMFDVSRELGSVALYSRKVLIQTKATDIL  
PKWLRFIRGVVDSIDIPLNLSRELLQESALIRKLRDVLQRLIKFFIDQSKKDAEKYAKFFEDYGLFMREGIVTATEQEV  
KEDIAKLLRYESSALPSGQLTSLSEYASRMRASTRNIYYLCPNRLAEHSPYEEAMKKKDETVLFCFEQFDELTLHLR  
EFDKKKLISVETDIVVDHYKEEFEDRSPAAECLSEKETEELMAWMRNVLGSRTVNVKVTLRDLTHPAMVTVLEMGAARH  
FLRMQQLAKTQEERAQLLQPTLEINPRHALIKKLNQLRASEPGLAQLLVQIYENAMIAAGLVDDPRAMVGRNLNELLVKA  
LERH

### More info

#### SPECIFICATION

##### GENE ID

10131

##### SWISSPROTID

Q12931

##### NCBI GENE ALIASES

HSP90L, HSP 75, HSP75,  
TRAP-1

##### UNIPROT ID

Q12931

##### UNIPROT LINK

<http://www.uniprot.org/uni-prot/Q12931>

##### SYNONYMS

TRAP1, TNF Receptor-associated Protein 1 (TRAP1), heat shock protein 75 kDa