

## Mouse BRP-39 Recombinant Protein

PX-P1075-10

### OVERVIEW

<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	Mouse
<b>FRAGMENT</b>	Partial (no SIP)
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	42,30 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>	CAA63603.1
<b>FORM</b>	liquid
<b>BUFFER</b>	PBS, imidazole 10mM, Urea 8M, pH4 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

MAHNHRHKHKLMYKLVCFYTSWSQYREGVGSFLPDIAIQPFLCTHIIYSFANISSDNMLSTWEWNDESNYDKLNKLNKTRNT  
NLKTLLSVGGWKFGKEKRFSEIASNTERRTAFVRSVAPFLRSYGFGLDLAWLYPRLRDKQYFSTLIKELNAEFTKEVQPG  
REKLLLSAALSAGKVAIDTGYDIAQIHLDFINLMTYDFHGVWRQITGHHSPFLFQGQKDRFDRYSNVNYAVQYMIRLG  
AQASKLLMGIPTFGKSFTLASSENQLGAPISGEGLPGRFTKEAGTLAYYEICDFLKGAEVHRLSNEKVPFATKGNQWVGY  
EHKESVKNKVGFLKEKLAGAMVWALDLDLDFQGTCPKEFFPLTNAIKDALA

### More info

#### SPECIFICATION

##### GENE ID

12654

##### SWISSPROTID

Q61362

##### NCBI GENE ALIASES

Brp39, AW208766, Chi311,  
Gp39

##### UNIPROT ID

Q61362

##### UNIPROT LINK

<http://www.uniprot.org/uni-prot/Q61362>

##### SYNONYMS

BRP-39, BRP39 protein,  
Chitinase-3-like protein 1,  
Chi311