

## A. thaliana AteIF4E2 Recombinant Protein

PX-P1073-10

### OVERVIEW

<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	A. thaliana
<b>FRAGMENT</b>	Full
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	29,79 kDa
<b>DELIVERY CONDITION</b>	Dry Ice

### PRODUCT INFORMATION

<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	E.coli
<b>PURITY</b>	75%
<b>PROTEIN ACCESSION</b>	NP_174252.1
<b>FORM</b>	liquid
<b>BUFFER</b>	PBS, Urea 8M, pH4
<b>STABILITY &amp; STORAGE</b>	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

MGSSHHHHSSGLVPRGSHMLEMVMDSVSGRMADQNIDPNTTSPSIEKHVSAIKAISGDEKAPSKEKKNYASKKS  
TTVIQKSHCFQNSWTFWFDNPSSKSNQVIWSSSLRSLYTFATIEEFWSLYNNIHPPTKWVSGSDLYCFKDKIEPKWEDPI  
CANGGKWTMFFPRATLESNWLNTLLALVGEQFDQGDEICGAVLNFRTGRDRISLWTKKAANEEAQLSIGKQWKELLYND  
TIGFIVHEDAKTLDRDAKRRYTV

### More info

#### SPECIFICATION

##### GENE ID

839836

##### SWISSPROTID

Q9C7P2

##### NCBI GENE ALIASES

F15D2\_16, F15D2.16,  
eukaryotic translation  
Initiation Factor 4E3

##### UNIPROT ID

Q9C7P2

##### UNIPROT LINK

<http://www.uniprot.org/uni-prot/Q9C7P2>

##### SYNONYMS

AteIF4E2, Translation  
initiation factor eIF-4E