

## A. thaliana AteIFiso4E Recombinant Protein

PX-P1074-10

### 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>	24,76 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>	NP_198412.1
<b>FORM</b>	liquid
<b>BUFFER</b>	PBS, imidazole 10mM, Urea 8M, pH4,2 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

MGSSHHHHHSSGLVPRGSHMMATDDVNEPLPAAAELPATEAEKQPHKLERKWSFWFDNQSKKGAAWGASLRKAYTFDFTVEDFWGLHETIFQTSKLTANAIEH  
LFKAGVEPKWEDPECANGGKWTWVVTANRKEALDKGWLETLMALIGEQFDEADEICGVVASVRPQSKQDKLSLWTRTKSNEAVLMGIGKKWKEILDVTDKIT  
FNNHDDSRRSRFTV

### More info

#### SPECIFICATION

#### GENE ID

833534

#### SWISSPROTID

O04663

#### NCBI GENE ALIASES

EIF(ISO)4E, MJE4.8,  
MJE4\_8, EUKARYOTIC  
TRANSLATION

#### INITIATION FACTOR

4E2, eIFiso4E, EIF4E2,  
EUKARYOTIC

#### INITIATION FACTOR

(ISO)4E, eukaryotic  
translation Initiation Factor

#### isoform 4E, LOSS OF

#### SUSCEPTIBILITY TO

POTYVIRUS 1, LSP

#### UNIPROT ID

O04663