

A. thaliana AteIF4E1 Recombinant Protein

PX-P1072-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	A. thaliana
FRAGMENT	Full
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	28,76 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	>90%
PROTEIN ACCESSION	NP_193538.1
FORM	liquid
BUFFER	PBS, imidazole 300mM, pH7,4 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)
STABILITY & STORAGE	

PROTEIN SEQUENCE

MGSSHHHHHSSGLVPRGSHMMAVEDTPKSVVTEEAKPNSIENPIDRYHEEGDDAEEGEIAAGGEDGDNVDESSKSGVPES
HPLEHSWTFWFDNPAVKSKQTSWGSSLRPVFTFSTVEEFWSLYNNMKHPSKLAHGADFYCFKHIIIEPKWEDPICANGGKW
TMTFPKEKSDKSWLYTLLALIGE QFDHGDEICGA VVNIRGKQERISIWTKNASNEAAQVSIGKQWKEFLDYNNNSIGFIIH
EDAKKLDNRNAKNAYTA

More info

SPECIFICATION

GENE ID

827529

SWISSPROTID

O23252

NCBI GENE ALIASES

AT.EIF4E1, eIF4E1,

ARABIDOPSIS

THALIANA

EUKARYOTIC

TRANSLATION

INITIATION FACTOR

4E1, CUCUMOVIRUS

MULTIPLICATION 1,

eukaryotic translation

initiation factor 4E,

EUKARYOTIC

TRANSLATION

INITIATION FACTOR 4E,

E1515 10 E1515 10