

Zea mays ASR1 Recombinant Protein

PX-P1053-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Zea mays
FRAGMENT	Full
PROTEIN DELIVERED WITH TAG	No
MOLECULAR WEIGHT WITH TAG IF ANY	15,74 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	80% (with degraded bands)
PROTEIN ACCESSION	CAA72998.1
FORM	liquid PBS, imidazole 300mM, pH7,4 in native conditions
BUFFER	(Produced without tag: the natural sequence contains a 5His-tag) 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

MAEEKHHHHHLFHHKKDEEQEEQLAGGGYGESAEYTEATVTEVVSTGENEYDEYKEEKQHKHKQHLGEAGAIAAGAFALYKHEAKKDPEHAHRHKIEEEVA
AAAAVGGGAFHEHHEKKKDKDAEEAGGEKKHHFFG

More info

SPECIFICATION

GENE ID

SWISSPROTID

D1MN58

NCBI GENE ALIASES

UNIPROT ID

D1MN58

UNIPROT LINK

<http://www.uniprot.org/uni/prot/D1MN58>

SYNONYMS

ASR1, ABA-, stress-and fruit-ripening inducible-like protein