

E. coli ArsR Nter FLAG and Cter His Recombinant Protein

PX-P1071-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	E. coli
FRAGMENT	Partial (Δ Cter)
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	15,33 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	80% (NATIVE) 90% (DENATURED)
PROTEIN ACCESSION	ZP_03049476.1
FORM	liquid
BUFFER	PBS, 300mM in native conditions. PBS, Urea 8M, imidazole 10mM in denaturing conditions
STABILITY & STORAGE	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

MDYKDDDDKGSFLLPIQLFKILADETRLGIVLLSELGELCVCDLCTALDQSQPKISRHLALLRESGLLLDRKQGKVVHY
RLSPHIPAWAAKIIDEAWRCEQEKVQAIVRNLARQNCSGDSKNICSLEHHHHHHH

More info

SPECIFICATION

GENE ID
SWISSPROTID
NCBI GENE ALIASES
UNIPROT ID
UNIPROT LINK

SYNONYMS

ArsR E coli optimized,
arsenical resistance operon
repressor