

PRODUCT DATASHEET

OVERVIEW

PRODUCT NAME	T5 Exonuclease
PRODUCT REFERENCE	ARO-P12746
ORIGIN SPECIES	Escherichia phage T5 (Enterobacteria phage T5)
SOURCE	
FRAGMENT	T5 Exonuclease is cloned from Escherichia phage T5 and expressed in E.coli.
TAG	

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
PRODUCTION HOST	<i>Escherichia coli</i> (<i>E. coli</i>)
MOLECULAR WEIGHT	35.61 kDa
FORM	Lyophilized
BUFFER	50 mM Tris-HCl, 100 mM NaCl, 1 mM DTT, 0.1 mM EDTA, 50% glycerol, 0.1% Triton X-100, pH 7.5 @ 25°C
STABILITY & STORAGE	Store at 4°C for short term while lyophilized. Freeze and store at -20°C or -80°C for long term. Addition of 20 to 40 % glycerol may improve cryoprotection. Avoid freeze/thaw cycles, aliquot the product according to your needs.