

PRODUCT DATASHEET

OVERVIEW

PRODUCT NAME	Recombinant <i>Penaeus monodon</i> Pen m 1/TM1/Tropomyosin Protein, N-His
PRODUCT REFERENCE	ARO-P12455
ORIGIN SPECIES	<i>Penaeus monodon</i> (Giant tiger prawn)
SOURCE	
FRAGMENT	Met1-Tyr284
TAG	N-His Tag

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
PRODUCTION HOST	<i>Escherichia coli</i> (<i>E. coli</i>)
MOLECULAR WEIGHT	35.14 kDa
FORM	Lyophilized
BUFFER	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
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.