

PRODUCT DATASHEET

OVERVIEW

PRODUCT NAME Recombinant Human HSPB7, N-His

PRODUCT REFERENCE ARO-P13036

ORIGIN SPECIES Homo sapiens (Human)

SOURCE

FRAGMENT Met1-Ile170

TAG N-His Tag

PRODUCT INFORMATION

EXPRESSION SYSTEM Prokaryotic expression

PRODUCTION HOST *Escherichia coli* (*E. coli*)

MOLECULAR WEIGHT 20.92 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.