

**AHSP, 1-102 aa, Human, Recombinant, E.coli**

**Cat.NO.: TP01090**

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3th Edition

**Synonyms:**Alpha-hemoglobin stabilizing protein, ERAF, EDRF.

**Description:**AHSP(Alpha-hemoglobin stabilizing protein), also known as ERAF(Erythroid associated factor), is an erythroid-specific protein that acts as a chaperone to prevent the aggregation of  $\alpha$ -hemoglobin during normal erythroid cell development.

**Form:**Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol

**Molecular Weight:**11.8 kDa (102aa)

**Sequences:**

MALLKANKDLISAGLKEFSVLLNQVFN DPLVSEEDMVTVVEDWMNFYINYRQQVTGEPQERDKALQELRQELNT  
LANPFLAKYRDFLKSHELPSHPPSS

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.