

Recombinant Human AHSP

Cat. No. AHSP-26663TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Ahsp, amino acids 1-102, MWt 11.8 kDa.
Species	Human
Source	E.coli
ProteinLength	1-102 a.a.
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 α -hemoglobin during normal erythroid cell development.
Tissue specificity	Expressed in blood and bone marrow.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MALLKANKDL ISAGLKEFSV LLNQQVFNDP LVSEEDMVTV VEDWMNFYIN YYRQQVTGEP QERDKALQEL RQELNTLANP FLAKYRDFLK SHELPSHPPP SS

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Sequence Similarities	Belongs to the AHSP family.
Full Length	Full L.
GENE INFORMATION	
Gene Name	AHSP alpha hemoglobin stabilizing protein [Homo sapiens]
Official Symbol	AHSP
Synonyms	AHSP; alpha hemoglobin stabilizing protein; ERAF, erythroid associated factor; alpha-hemoglobin-stabilizing protein; alpha hemoglobin stabilising protein; EDRF;
Gene ID	51327
mRNA Refseq	NM_016633
Protein Refseq	NP_057717
MIM	605821
Uniprot ID	Q9NZD4
Chromosome Location	16p11.1
Function	hemoglobin binding; unfolded protein binding;

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