



## Human AHSP peptide (DAG-P0064)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Act as a chaperone to prevent the harmful aggregation of alpha-hemoglobin during normal erythroid cell development. Specifically protects free alpha-hemoglobin from precipitation. It is predicted to modulate pathological states of alpha-hemoglobin excess such as beta-thalassemia.
<b>Specificity</b>	Expressed in blood and bone marrow.
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the AHSP family.
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">AHSP alpha hemoglobin stabilizing protein [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	AHSP
<b>Synonyms</b>	AHSP; alpha hemoglobin stabilizing protein; EDRF; ERAF; alpha-hemoglobin-stabilizing protein; erythroid associated factor; erythroid-associated factor; alpha hemoglobin stabilising protein; erythroid differentiation-related factor; erythroid differentiation associated factor;
<b>Entrez Gene ID</b>	<a href="#">51327</a>
<b>mRNA Refseq</b>	<a href="#">NM_016633.2</a>

<b>Protein Refseq</b>	<a href="#">NP_057717.1</a>
<b>UniProt ID</b>	Q549J4
<b>Chromosome Location</b>	16p11.2
<b>Function</b>	hemoglobin binding; unfolded protein binding;