

## Alpha Hemoglobin Stabilizing Protein Human Recombinant

Item Number	rAP-3443
Synonyms	Alpha-hemoglobin-stabilizing protein, Erythroid-associated factor, Erythroid differentiation-related factor, AHSP, EDRF, ERAF.
Description	AHSP Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 102 amino acids (1-102 a.a.) and having a molecular mass of 11.8kDa. The AHSP is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NZD4
Amino Acid Sequence	MALLKANKDL ISAGLKEFSV LLNQVFNDP LVSEEDMVT VEDWMNFYIN YYRQQVTGEP QERD-KALQEL RQELNTLANP FLAKYRDFLK SHELPSHPPP SS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The AHSP protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**