

Recombinant Human ERAF, None tagged

Cat. No. AHSP-370H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERAF (Q9NZD4) (Met1-Ser102), fused with None, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-102 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human ERAF consists of 102 amino acids and predicts a molecular mass of 11.8 KDa. It migrates as an approximately 12 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name AHSP alpha hemoglobin stabilizing protein [Homo sapiens (human)]

Official Symbol ERAF

Gene ID 51327

mRNA Refseq NM_016633

Protein Refseq NP_057717

MIM 605821

UniProt ID Q9NZD4

Chromosome Location 16p11.2

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