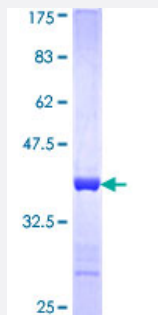


ERAF (Human) Recombinant Protein (Q01)

Catalog # H00051327-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ERAF partial ORF (NP_057717, 1 a.a. - 102 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MALLKANKDLISAGLKEFSVLLNQVFNNDPLVSEEDMVTVVEDWMNFYINYYRQQVTGEPQERD KALQELRQELNLANPFLAKYRDFLKSHELPSHPPPSS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.96
Interspecies Antigen Sequence	Rat (66)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ERAF

Entrez GeneID	51327
GeneBank Accession#	NM_016633
Protein Accession#	NP_057717
Gene Name	ERAF
Gene Alias	AHSP, EDRF
Gene Description	erythroid associated factor
Omim ID	605821
Gene Ontology	Hyperlink
Other Designations	alpha hemoglobin stabilising protein erythroid differentiation associated factor erythroid differentiation-related factor

Publication Reference

- [Transgenic human alpha-hemoglobin stabilizing protein could partially relieve betaIVS-2-654-thalassemia syndrome in model mice.](#)
Wang B, Fang Y, Guo X, Ren Z, Zhang J.
Human Gene Therapy 2010 Feb; 21(2):149.
Application: WB, Mouse, Blood

Disease

- [beta-Thalassemia](#)