

Erythroferrone (Erfe) Recombinant Protein | Fam132b recombinant protein

Recombinant Mouse Erythroferrone (Erfe)

CATALOG # AAA117336	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

PRODUCT SYNONYMS

Erythroferrone (Erfe); Recombinant Mouse Erythroferrone (Erfe); Fam132b recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-340aa; Full Length of Mature Protein
Sequence	LGVPESAEPV GTHARPQPPG AELPAPPANS PPEPTIAHAH SVDPRDAWML FVKQSDKGIN SKRRSKARRL KLGLPGPPGP PGPQGPPGPF IPSEVLLKEF QLLKGAVRQ RESHLEHCTR DLTPASGSP SRVPAQELD SQDPGALLAL LAATLAQGPR APRVEAAFHC RLRRDVQVDR RALHELGIYY LPEVEGAFHR GPGLNLTSGQ YTAPVAGFYA LAATLHVALT EQPRKGPTRP RDRLRLICI QSLCQHNASL ETVMGLENS ELFTISVNGV LYLQAGHYTS VFLDNASGSS LTVRSGSHFS AILLGL
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Fam132b recombinant protein	Iron-regulatory hormone that acts as an erythroid regulator after hemorrhage: produced by erythroblasts following blood loss and mediates suppression of hepcidin (HAMP) expression in the liver, thereby promoting increased iron absorption and mobilization from stores. Promotes lipid uptake into adipocytes and hepatocytes via transcriptional up-regulation of genes involved in fatty acid uptake
References	"Myonectin (CTRP15), a novel myokine that links skeletal muscle to systemic lipid homeostasis." Seldin M.M., Peterson J.M., Byerly M.S., Wei Z., Wong G.W. J. Biol. Chem. 287:11968-11980(2012)

NCBI AND UNIPROT INFORMATION

NCBI GI #	124248544
NCBI GeneID	227358
NCBI Accession #	NP_775571.2
NCBI GenBank Nucleotide #	NM_173395.2
UniProt Accession #	Q6PGN1; Q8CE11; E3VWA0
Molecular Weight	35.9 kDa
NCBI Official Full Name	erythroferrone
NCBI Official Synonym Full Names	erythroferrone
NCBI Official Symbol	Erfe
NCBI Official Synonym Symbols	Fam132b; myonectin; 4832406C22
NCBI Protein Information	erythroferrone
UniProt Protein Name	Erythroferrone
UniProt Gene Name	Erfe
UniProt Synonym Gene Names	C1qtnf15; Ctrp15; Fam132b

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/erfe-recombinant-protein-e-coli/117336>