

Erythroferrone Recombinant Protein | ERFE recombinant protein

Recombinant Erythroferrone (ERFE)

CATALOG # AAA150326	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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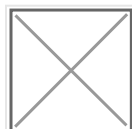
PRODUCT SYNONYMS

Erythroferrone; Recombinant Erythroferrone (ERFE); FAM132B; C1QTNF15; CTRP15; Myonectin; Family With Sequence Similarity 132; Member B; Complement C1q tumor necrosis factor-related protein 15; ERFE recombinant protein

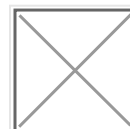
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 80%
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Applicable Applications for ERFE recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ser29~Val354
Tags	N-terminal His Tag
Subcellular Location	Secreted
Predicted isoelectric point	9.9
Usage	Reconstitute in ddH2O to a concentration less than or equal to 0.05mg/mL. Do not vortex
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



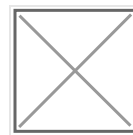
SDS_PAGE



SDS-PAGE



Gene Sequence
Gene Sequencing (extract)



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for ERFE recombinant protein	Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	628601881
NCBI Accession #	NP_001278761.1
NCBI GenBank Nucleotide #	NP_001278761.1
UniProt Accession #	Q4G0M1
Molecular Weight	Predicted Molecular Mass: 38.3kDa Accurate Molecular Mass: 41kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	erythroferrone
UniProt Protein Name	Erythroferrone
UniProt Gene Name	FAM132B
UniProt Synonym Gene Names	C1QTNF15; CTRP15; ERFE
UniProt Entry Name	ERFE_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/fam132b-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150326>