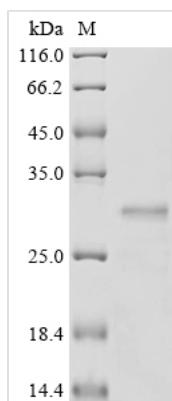




Recombinant Human Erythroferrone (ERFE), partial

Product Code	CSB-YP677939HU1
Relevance	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 (By similarity).
Abbreviation	Recombinant Human ERFE protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q4G0M1
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	PGPRAPRVEAAFLCRLRRDALVERRALHELGVYYLPDAEGAFRRGPGLNLTS GQYRAPVAGFYALAATLHVALGEPPIRGPPRPRDHLRLLCIQSRCQRNASLE AIMGLESSSELTISVNGVLYLQMGQWTSVFLDNASGCSLTVRSGSHFSVLL GV
Research Area	Others
Source	Yeast
Target Names	ERFE
Protein Names	Recommended name: Erythroferrone
Expression Region	195-354aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	19.5
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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