

Recombinant Human CBLIF Protein (Leu198-Asn413), N-His tagged

Cat. No. CBLIF-1146H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBLIF (Leu198-Asn413) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu198-Asn413
Description	This gene is a member of the cobalamin transport protein family. It encodes a glycoprotein secreted by parietal cells of the gastric mucosa and is required for adequate absorption of vitamin B12. Vitamin B12 is necessary for erythrocyte maturation and mutations in this gene may lead to congenital pernicious anemia.
Form	Lyophilized powder/frozen liquid
Molecular Mass	26.19 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week.

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Store at -20 to -80 centigrade for twelve months from the date of receipt.

Storage Buffer 0.01M PBS, pH 7.4, 0.02% NLS

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name CBLIF cobalamin binding intrinsic factor [Homo sapiens (human)]

Official Symbol CBLIF

Synonyms CBLIF; cobalamin binding intrinsic factor; IF; GIF; INF; IFMH; TCN3; cobalamin binding intrinsic factor; gastric intrinsic factor (vitamin B synthesis); intrinsic factor

Gene ID 2694

mRNA Refseq NM_005142

Protein Refseq NP_005133

MIM 609342

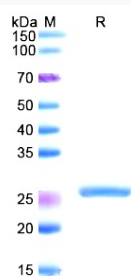
UniProt ID P27352

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SDS-PAGE



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