

Recombinant Human CFI protein, His-tagged

Cat. No. CFI-1560H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CFI protein(P05156)(Lys19-Val583), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	C-His
ProteinLength	Lys19-Val583
Tag	C-His
Form	Supplied as 0.22µm filtered solution in 20mM Tris, 150mM NaCl (pH 8.0).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 64.58 kDa. Due to enzyme lysis and glycosylation, the protein migrates to 75-95 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CFI complement factor I [Homo sapiens]

Official Symbol CFI

Synonyms CFI; complement factor I; I factor (complement) , IF; C3b INA; C3b inactivator; FI; KAF; Konglutinogen activating factor; C3b-inactivator; C3B/C4B inactivator; complement component I; light chain of factor I; Konglutinogen-activating factor; complement factor I heavy chain; complement control protein factor I; IF; AHUS3; C3BINA; C3b-INA;

Gene ID 3426

mRNA Refseq NM_000204

Protein Refseq NP_000195

MIM 217030

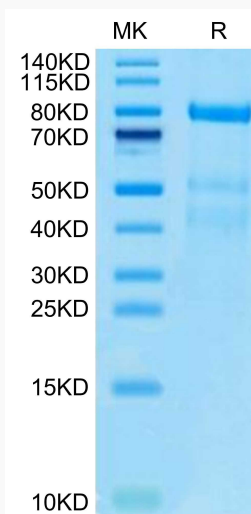
UniProt ID P05156

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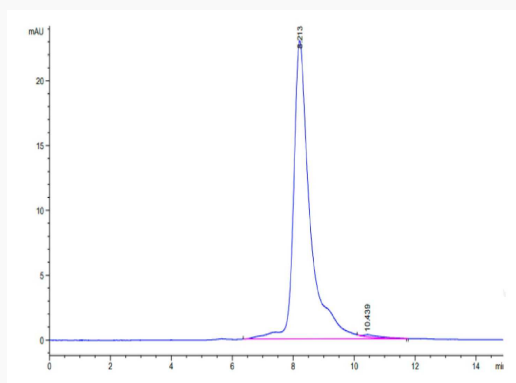
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Tris-Bis PAGE



SEC-HPLC



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