

Recombinant Human CFI protein, His-tagged

Cat. No. CFI-9302H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CFI protein(NP_000195)(Leu28~Gly243), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu28~Gly243
Form	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	28kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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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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