Recombinant Human CFI protein, His-tagged

Cat. No. CFI-1053H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CFI protein(P05156)(19-583aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	19-583aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Molecular Mass	67.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

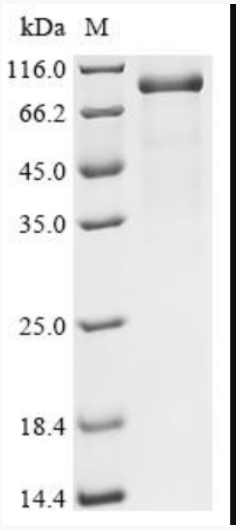
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	concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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SDS-PAGE	

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