

Recombinant Human F8 protein, His-GST-tagged

Cat. No. F8-3215H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human F8 protein(P00451)(1-216aa), fused with N-terminal His and GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-216aa
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, pH 8.0.
Molecular Mass	56.2 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 concentration) and aliquot for long-term storage at -20°C/-80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

MRIQDPGKVFFGNVDSSGIKHNIFNPPIIARYIRLHPHTHYSIRSTLRMELMGCDLNSCS
 MPLGMESKAISDAQITASSYFTNMFATWSPSKARLHLQGRSNAWRPQVNNPKEWL
 QVDFQKTMKVTGVTTQGVKSLLTSMYVKEFLISSSQDGHQWTLFFQNGKVKVFQG
 NQDSFTPVVNSLDPPLLTRYLRIHPQSWVHQIALRMEVLGCEAQDLY

GENE INFORMATION
Gene Name

F8 coagulation factor VIII, procoagulant component [Homo sapiens]

Official Symbol

F8

Synonyms

F8; coagulation factor VIII, procoagulant component; F8C; coagulation factor VIII;
 DXS1253E; Factor VIII F8B; FVIII; HEMA; hemophilia A; factor VIII F8B;
 antihemophilic factor; coagulation factor VIIIc; AHF; F8B;

Gene ID

2157

mRNA Refseq

NM_000132

Protein Refseq

NP_000123

MIM

300841

UniProt ID

P00451

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA