

Catalog Number: 230-00888

Recombinant Human Coagulation Factor VIII**Source**

Species	Human
Accession Number	P00451-2
Gene Symbol	F8
Expressed Region	Arg2-Tyr216
Synonyms	Coagulation Factor VIII, Procoagulant Component, Antihemophilic Factor, F8C, AHF, Coagulation Factor VIII A1 Domain, Coagulation Factor VIII C2 Domain, Coagulation Factor VIIIc, Procoagulant Component, Factor VIII F8B, Factor VIII F8B, Hemophilia A, DXS1253E, FVIII, HEMA, F8B.

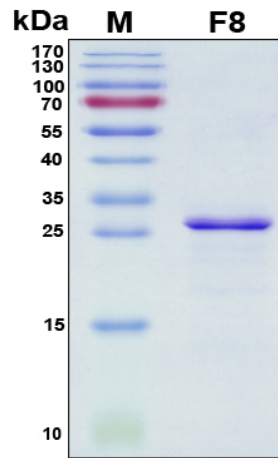
Preparation

Expression System	E.Coli
Tag	N-terminal histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>90%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	25

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.45 µm filtered solution in 50 mM Na ₂ HPO ₄ (pH 7.4), 0.5 M NaCl, 800 mM imidazole, 6 M urea.
Concentration	Lot specific (see the label on the vial), determined by Bio-Rad protein assay dye reagent concentrate.

SDS-PAGE Image



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.

Not for diagnostic or therapeutic use.