

RECOMBINANT FACTOR VIII COMPARISON CHART

Product	Albumin as stabilizer	Human protein in cell culture	Viral inactivation	Vial size	Reconstitution device	Storage	Availability	Comments
Advate Manufactured and distributed by Baxter	No	No	Solvent detergent: Polysorbate 80	250, 500, 1000, 1500, 2000, 3000 IUs	BAXJECT II	2-8°C, room temperature up to 28°C for up to 6 months	Licensed, distributed in all provinces	Full-length factor VIII molecule, monoclonal mouse antibody used in factor VIII purification procedure
Helixate FS Manufactured by Bayer, Distributed by CSL Behring	No	Yes	Solvent Detergent: TNBP/Polysorbate 80	250, 500, 1000 IUs	Mix2Vial	2-8°C, room temperature up to 25°C for up to 3 months	Licensed, available in all provinces	Full-length factor VIII molecule, monoclonal mouse antibody used in factor VIII purification procedure
Kogenate FS Manufactured and distributed by Bayer	No	Yes	Solvent Detergent: TNBP/Polysorbate 80	250, 500, 1000, 2000 IUs	BIO-SET	2-8°C, room temperature up to 25°C for up to 3 months	Licensed, distributed in all provinces except Quebec	Full-length factor VIII molecule, monoclonal mouse antibody used in factor VIII purification procedure
Xyntha Manufactured and distributed by Pfizer	No	No	Nanofiltration, Solvent Detergent: Polysorbate 80	250, 500, 1000, 2000 IUs	R2 Kit	2-8°C, room temperature up to 25°C for up to 3 months	Licensed, distributed in all provinces	B-domain-deleted factor VIII molecule, synthetic peptide affinity ligand instead of monoclonal mouse antibody in factor VIII purification procedure

Note: Since their introduction in the early 1990s, recombinant clotting factor concentrates have never been shown to transmit pathogens.

Last revised – March 1, 2010