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(54) **Title**: METHOD FOR PURIFYING RECOMBINANT ADAMTS13 AND OTHER PROTEINS AND COMPOSITIONS THEREOF

(57) **Abstract**: Provided herein are methods for purifying recombinant A Disintegrin-like and Metallopeptidase with Thrombospondin Type 1 Motif 13 (ADAMTS13) protein from a sample. The method comprises enriching for ADAMTS13 protein by chromatographically contacting the sample with hydroxyapatite under conditions that allow ADAMTS13 protein to appear in the eluate or supernatant from the hydroxylapatite. The methods may further comprise tandem chromatography with a mixed mode cation exchange/hydrophobic interaction resin that binds ADAMTS13 protein. Additional optional steps involve ultrafiltration/diafiltration, anion exchange chromatography, cation exchange chromatography, and viral inactivation. Also provided herein are methods for inactivating virus contaminants in protein samples, where the protein is immobilized on a support. Also provided herein are compositions of ADAMTS13 prepared according to said methods.