

## 32-17712: Recombinant Mouse VWF (23-763) Protein, His Tag

**Uniprot ID :** Q8CIZ8  
**Alternative Name :** F8VWF; VWD

### Description

Molecular Characterization: Mouse VWF(Thr23-Arg763) 6 $\text{\AA}$ —His tag

Molecular weight: The protein has a predicted molecular mass of 82.5 kDa after removal of the signal peptide.

Description: Recombinant mouse VWF(23-763) protein with C-terminal 6 $\text{\AA}$ —His tag

This gene encodes a glycoprotein involved in hemostasis. The encoded preproprotein is proteolytically processed following assembly into large multimeric complexes. These complexes function in the adhesion of platelets to sites of vascular injury and the transport of various proteins in the blood. Mutations in this gene result in von Willebrand disease, an inherited bleeding disorder. An unprocessed pseudogene has been found on chromosome 22.

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.