

## 32-17579: Recombinant Human ADAM9 Protein, hFc Tag

**Uniprot ID :** Q13443  
**Alternative Name :** CORD9; MCMP; MDC9; Mltng

### Description

Molecular Characterization: ADAM9(Ala29-Asp697) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 100.1 kDa after removal of the signal peptide.

Description: Recombinant human ADAM9 Protein with C-terminal Human Fc tag

This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Several alternatively spliced transcript variants have been identified for this gene.

### Product Info

**Amount :** 100 µg / 50 µg  
**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.