

32-17259: Recombinant human ADAM9 protein with C-terminal human Fc tag

Alternative Name : CORD9, MCMP, MDC9, Mltng

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 109.12 kDa after removal of the signal peptide.

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

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| Amount : | 50 µg |
| Purification : | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Content : | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization. |
| Storage condition : | Store at -80°C for 12 months (Avoid repeated freezing and thawing) |