ADAM 10

**Cat. No.:** RCP9383, RCP9384, RCP9385

**Size:** 10μg, 100μg, 1000μg

**Synonym:** AD10; KUZ; EC 3.4.24.81; A desintegrin and metalloprotease domain 10; Mammalian disintegrin-metalloprotease; Kuzbanian protein homolog; CDw156c antigen.

**Description:** ADAM 10 is a member of the ADAM family of membrane-anchored cell surface proteins, which contain both a disintegrin and a metalloprotease domain. ADAM 10 is expressed in a wide variety of tissues and resides on both the cell surface and within the cytoplasm. ADAM10 has been implicated in proteolytic release of a number of cell surface proteins in particular TNF alpha.

**RANDOX** recombinant ADAM 10 comprises a 459 amino acid fragment (214-672) corresponding to the ADAM 10 extracellular domain minus the signal peptide and pro-sequence and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid

**Purity:** >95% by SDS-PAGE