

ADAM 10

Human, Recombinant, *E. coli*

Cat. No.:	RCP9383	Size:	10µg
	RCP9384		100µg
	RCP9385		1000µg

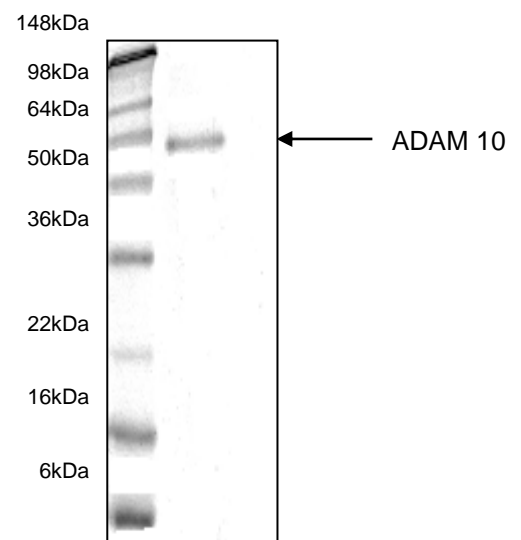
Synonym: AD10; KUZ; EC 3.4.24.81; A disintegrin and metalloprotease domain 10; Mammalian disintegrin-metalloprotease; Kuzbanian protein homolog; CDw156c antigen.

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



References: Primakoff, P. & Myles D.G. (2000) *Trends Genetics* **16** (2): 83-87.