

A Disintegrin and Metalloproteinase Domain 10 Human Recombinant

Item Number	rAP-2728
Synonyms	Kuz, AD10, MADM, CD156c, HsT18717, ADAM metallopeptidase domain 10, A disintegrin and metalloproteinase domain 10, Mammalian disintegrin-metalloprotease, Kuzbanian protein homolog, CDw156, ADAM 10, ADAM10.
Description	ADAM10 extracellular domain minus the signal peptide and pro-sequence Human Recombinant fused to N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain containing 459 amino acids (214-672) and having a molecular mass of 55.089kDa.
Uniprot Accession Number	O14672
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The ADAM10 solution contains 20mM Tris (pH 8), 1mM EDTA and 50% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**