

## A Disintegrin and Metalloproteinase Domain 12 S-Isoform Human Re-

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| <b>Item Number</b>                       | rAP-2727  |
| <b>Synonyms</b>                          | Meltrin alpha, MCMP, MLTN, MLTNA, MCMPMltna, ADAM metallopeptidase domain 12, ADAM 12, ADAM12.  |
| <b>Description</b>                       | ADAM12 Short/soluble isoform Human Recombinant fused to N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain containing 531 amino acids (208-738) and having a molecular mass of 62 kDa.   |
| <b>Uniprot Accesion Number</b>           | O43184  |
| <b>Amino Acid Sequence</b>               |   |
| <b>Source</b>                            | Escherichia Coli.   |
| <b>Physical Appearance and Stability</b> | 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. |
| <b>Formulation and Purity</b>            | The ADAM12 solution contains&nbsp;25mM Sodium Acetate pH 4.8 and 50% Glycerol.&nbsp; Greater than 95.0% as determined by SDS-PAGE.  |
| <b>Application</b>                       |   |
| <b>Solubility</b>                        |   |
| <b>Biological Activity</b>               |   |
| <b>Shipping Format and Condition</b>     | 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**