

A Disintegrin and Metalloproteinase Domain 10 Human Recombinant,

| | |
|--|---|
| Item Number | rAP-2726 |
| Synonyms | Kuz, AD10, MADM, CD156c, HsT18717, ADAM metalloproteinase domain 10, A disintegrin and metalloproteinase domain 10, Mammalian disintegrin-metalloprotease, Kuzbanian protein homolog, CDw156, ADAM 10, ADAM10. |
| Description | ADAM10 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 467 amino acids (214-672 aa) and having a molecular mass of 51.6kDa (Migrates at 50-70kDa on SDS-PAGE under reducing conditions).ADAM10 is expressed with an 8 amino acid His tag at C- |
| Uniprot Accession Number | O14672 |
| Amino Acid Sequence | TTSAEKNTCQ LYIQTDHLFF KYYGTR EAVI AQISSHV KAI DTIYQT TDFS GIRNISFMVK RIRINTT ADE KDPTNPFRFP NIGVEKFLEL NSEQNHDDYC LAYVFTDRDF DDGVLGLAWV GAPSGSSGGI CEKSKLYSDG KKKSLNTGII TVQNYGSHVP PKVSHITFAH EVGHNFGSPH DSGTECTPGE SKNLGQKENG NYIMYARATS GDKLNNKFS LCSIRNISQV LEKKRNNCFV ESGQPICGNG MVEQGEECDC GYSDQCKDEC CFDAQPEGR KCKLKPGKQC SPSQGPCCTA QCAFKSKSEK CRDDSDCARE GICNGFTALC PASDPKPNFT DCNRHTQVCI NGQCAGSICE KYGLEECTCA |
| Source | Sf9, Baculovirus cells. |
| 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 | ADAM10 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 85.0% 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**