

Human ADAM10 Recombinant Protein



RPPB2701

Product Information Protein Information

Product SKU:

RPPB2701

Accession:

O14672

Host:

Sf9, Baculovirus cells.

Protein 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-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

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.

Formulation:

ADAM10 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

TTSAEKNTCQ LYIQTDHLFF KYGTREAVI AQISSHVKAI DTIYQTTDFS GIRNIFMVK RIRINTTAE
KDPTNPFRRP NIGVEKFLEL NSEQNHDDYC LAYVFTDRDF DDGVLGLAWV GAPSGSSGGI CEKSKLYSDG
KKKSLNTGII TVQNYGSHVP PKVSHITFAH EVGHNFGSPH DSGTECTPGE SKNLGQKENG NYIMYARATS
GDKLNNNKFS LCSIRNISQV LEKRRNCFV ESGQPICGNG MVEQGEEDC GYSDQCKDEC CFDAQPEGR
KCKLPGKQC SPSQGPCCTA QCAFKSKSEK CRDDSDCARE GICNGFTALC PASDPKPNFT DCMRHTQVCI
NGQCAGSICE KYGLEECTCA SSDGKDDKEL CHVCCMKKMD PSTCASTGSV QWSRHFSGRT ITLQPGSPCN
DFRGYCDVFM RCRLVDADGP LARLKAIFS PELYENIAEL EHHHHHH