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32-17688: Recombinant Mouse ADAM9 Protein, His Tag

Uniprot ID : Q61072
Alternative Name : AU020942; MDC9; mKIAA0021; Mltng

Description

Molecular Characterization: Mouse ADAM9(Gly30-Asp697) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 74.3 kDa after removal of the signal peptide.The apparent molecular mass of mADAM9-His is approximately 55-70 kDa due to glycosylation.
Description: Recombinant mouse ADAM9 protein with C-terminal 6Ã—His tag
Cleaves and releases a number of molecules with important roles in tumorigenesis and angiogenesis, such as TEK, KDR, EPHB4, CD40, VCAM1 and CDH5 (PubMed: 19273593). May mediate cell-cell, cell-matrix interactions and regulate the motility of cells via interactions with integrins (PubMed: 10825303).[UniProtKB/Swiss-Prot Function]

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.