

Product datasheet for **TP724507**

Cynomolgus ADAM9 Protein, His Tag

Product data:

Product Type:	Recombinant Proteins
Description:	Cynomolgus ADAM9 Protein, His Tag
Expression Host:	HEK293
Tag:	C-6×His
Predicted MW:	The protein has a predicted molecular mass of 74.9 kDa after removal of the signal peptide. The apparent molecular mass of cADAM9-His is approximately 55-100 kDa due to glycosylation.
Purity:	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Reconstitution Method:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage:	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.
Stability:	12 months from date of despatch
Synonyms:	CORD9; MCMP; MDC9; Mltng
Summary:	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Several alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jul 2010]



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