



IVTScrip™ mRNA-Human ADAM8, (Cap 0, 2-Thio-UTP, 30 nt-poly(A))

Cat. No.: GTTS-WK10096MR

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product overview

This product GTTS-WK10096MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 0 & 2-Thio-UTP. It encodes the ADAM8 protein. This product can be used in Effector CD8+ memory T (Tem) cell-related researches.

Specifications

Modified bases	2-Thio-UTP
5' Cap	Cap 0
Species	Human
RefSeq	NM_001109.5
Applications	Gene therapy research
Format	Powder
Quantity	100 µg
Purification	Chromatography

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GENE INFORMATION

Alternative Names	MS2; CD156; CD156a
Description	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 may be involved in cell adhesion during neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2009]