

METTL7A 抗原（重组蛋白）

中文名称： METTL7A 抗原（重组蛋白）

英文名称： METTL7A Antigen (Recombinant Protein)

别名： methyltransferase like 7A; AAM-B

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 30-244 amino acids of human METTL7A

技术规格

Full name:	methyltransferase like 7A
Synonyms:	AAM-B
Swissprot:	Q9H8H3
Gene Accession:	BC004492
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	METTL7A (methyltransferase like 7A), also known as AAM-B, is a 244 amino acid protein that is thought to function as a methyltransferase and is encoded by a gene which maps to chromosome 12. Encoding over 1,100 genes, chromosome 12 comprises nearly 4.5% of the human genome and is associated with a number of skeletal deformities, including hypochondrogenesis, achondrogenesis and Kniest dysplasia. Chromosome 12 is also home to both a homeobox gene cluster which encodes crucial transcription factors for morphogenesis, and a natural killer complex gene cluster encoding C-type lectin proteins which mediate the NK cell response to MHC I interact

ion. Additionally, Trisomy 12p (three copies of the p arm of chromosome 12) leads to facial developmental defects, seizure disorders and a host of other symptoms varying in severity depending on the extent of mosaicism.