

MMGT1 抗原（重组蛋白）

中文名称：MMGT1 抗原（重组蛋白）

英文名称：MMGT1 Antigen (Recombinant Protein)

别名：EMC5; TMEM32

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	membrane magnesium transporter 1
Synonyms:	EMC5; TMEM32
Swissprot:	Q8N4V1
Gene Accession:	BC033588
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	MMGT1 (membrane magnesium transporter 1), also known as TMEM32 (transmembrane protein 32), is a 131 amino acid single-pass type I membrane protein of the endoplasmic reticulum, golgi apparatus and early endosome that belongs to the membrane magnesium transporter family. As such, MMGT1 mediates magnesium transport and exists as two alternatively spliced isoforms. The gene encoding MMGT1 maps to human chromosome Xq26.3. The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of a X and Y chromosome lead to normal male development while two copies of X le

ad to normal female development.