

Product datasheet for **TP723297**

CTAGE5 (MIA2) (NM_054024) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human melanoma inhibitory activity 2 (MIA2).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MLESTKLLAD LKKCGDLECE ALINRVSAMR DYRGPDCRYL NFTKGEEISV YVKLAGERED LWAGSKGKEF GYFPRDAVQI EEVFISEEIQ MSTKESDFLC L
Tag:	Tag Free
Predicted MW:	11.5 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Endotoxin:	Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_473365
Locus ID:	4253
UniProt ID:	Q96PC5 , O15320
RefSeq Size:	2351
Cytogenetics:	14q21.1
RefSeq ORF:	1962
Synonyms:	CTAGE5; MEA6; MGEA; MGEA6; MGEA11; TALI



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Summary:

This gene encodes s receptor in the endoplasmic reticulum, which plays a role in the export of large pre-chylomicrons and pre-very low density lipoproteins (pre-VLDLs). Three major classes of transcripts are generated from this gene- melanoma inhibitory activity 2-specific transcripts, cTAGE family member 5-specific transcripts and transcripts that include exons from both these transcript species (TANGO1-like or TALI). Additionally, alternative splicing in these transcripts results in multiple transcript variants encoding multiple isoforms. [provided by RefSeq, Sep 2016]

Protein Families:

Transmembrane

Product images: