Recombinant Human TNMD Protein, MYC/DDK-tagged

Cat. No. TNMD-2255H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNMD protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a protein that is related to chondromodulin-I, which is a cartilage-specific glycoprotein that functions to stimulate chondrocyte growth and to inhibit tube formation of endothelial cells. This protein is also an angiogenesis inhibitor. Genetic variation in this gene is associated with a risk for type 2 diabetes, central obesity and serum levels of systemic immune mediators in a body size-dependent manner. This gene is also a candidate gene for age-related macular degeneration, though a direct link has yet to be demonstrated. [provided by RefSeq, Sep 2009].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	37 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	TNMD tenomodulin [Homo sapiens]
Official Symbol	TNMD
Synonyms	BRICD4; CHM1L; TEM
Gene ID	64102
mRNA Refseq	NM_022144
Protein Refseq	NP_071427
MIM	300459
UniProt ID	Q9H2S6

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