Recombinant Human ECM1 Protein, MYC/DDK-tagged

Cat. No. ECM1-925H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ECM1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a soluble protein that is involved in endochondral bone formation, angiogenesis, and tumor biology. It also interacts with a variety of extracellular and structural proteins, contributing to the maintenance of skin integrity and homeostasis. Mutations in this gene are associated with lipoid proteinosis disorder (also known as hyalinosis cutis et mucosae or Urbach-Wiethe disease) that is characterized by generalized thickening of skin, mucosae and certain viscera. Alternatively spliced transcript variants encoding distinct isoforms have been described for this gene. [provided by RefSeq, Feb 2011]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	58.8 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	extracellular matrix protein 1[Homo sapiens]
Official Symbol	ECM1
Synonyms	URBWD
Gene ID	1893
mRNA Refseq	NM_001202858.1
Protein Refseq	NP_004416
MIM	602201
UniProt ID	Q16610

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