

Recombinant Human EMILIN1 cell lysate

Cat. No. EMILIN1-553HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes an extracellular matrix glycoprotein that is characterized by an N-terminal microfibril interface domain, a coiled-coiled alpha-helical domain, a collagenous domain and a C-terminal globular C1q domain. The encoded protein associates with elastic fibers at the interface between elastin and microfibrils and may play a role in the development of elastic tissues including large blood vessels, dermis, heart and lung.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	EMILIN1 elastin microfibril interfacer 1 [Homo sapiens]
Official Symbol	EMILIN1
Synonyms	EMILIN1; elastin microfibril interfacer 1; EMILIN-1; DKFZp586M121; gp115; elastin microfibril interface located protein; elastin microfibril interface-located protein 1; EMI;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	EMILIN;
Gene ID	11117
mRNA Refseq	NM_007046
Protein Refseq	NP_008977
MIM	130660
UniProt ID	Q9Y6C2
Chromosome Location	2p23.3-p23.2
Function	extracellular matrix constituent conferring elasticity; identical protein binding; protein binding;

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