



EMD blocking peptide (CDBP5412)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Emerin is a serine-rich nuclear membrane protein and a member of the nuclear lamina-associated protein family. It mediates membrane anchorage to the cytoskeleton. Dreifuss-Emery muscular dystrophy is an X-linked inherited degenerative myopathy resulting from mutation in the emerin gene. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	EMD emerin [Homo sapiens (human)]
Official Symbol	EMD
Synonyms	EMD; emerin; STA; EDMD; LEMD5; LEM domain containing 5
Entrez Gene ID	2010
mRNA Refseq	NM_000117
Protein Refseq	NP_000108

UniProt ID	P50402
Pathway	Arrhythmogenic right ventricular cardiomyopathy; Arrhythmogenic right ventricular cardiomyopathy (ARVC); Cell Cycle; Clearance of Nuclear Envelope Membranes from Chromatin; Depolymerisation of the Nuclear Lamina; Dilated cardiomyopathy; Hypertrophic cardiomyopathy (HCM); Initiation of Nuclear Envelope Reformation
Function	actin binding; beta-tubulin binding; protein binding