Recombinant Human EMD Protein, GST-tagged

Cat. No. EMD-3273H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EMD full-length ORF (NP_000108.1, 1 a.a. - 254 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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]
Molecular Mass	55.4 kDa
AA Sequence	MDNYADLSDTELTTLLRRYNIPHGPVVGSTRRLYEKKIFEYETQRRRLSPPSSSAAS SYSFSDLNSTRGDADMYDLPKKEDALLYQSKGYNDDYYEESYFTTRTYGEPESAGP SRAVRQSVTSFPDADAFHHQVHDDDLLSSSEEECKDRERPMYGRDSAYQSITHYR PVSASRSSLDLSYYPTSSSTSFMSSSSSSSSWLTRRAIRPENRAPGAGLGQDRQVP LWGQLLLFLVFVIVLFFIYHFMQAEEGNPF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

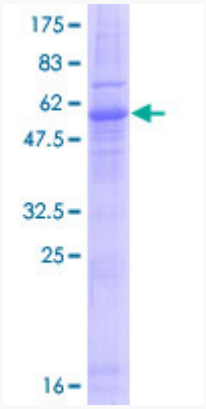
Tel: 1-631-559-9269 1-516-512-3133
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45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	EMD emerin [Homo sapiens]
Official Symbol	EMD
Synonyms	EMD; emerin; Emery Dreifuss muscular dystrophy; LEM domain containing 5; LEMD5; STA; EDMD;
Gene ID	2010
mRNA Refseq	NM_000117
Protein Refseq	NP_000108
MIM	300384
UniProt ID	P50402

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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