

## Recombinant Full Length Human EMD Protein

**Cat. No.** EMD-147HF    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human Emerin with proprietary tag. Mol Wt 54.01
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	254 amino acids
<b>Description</b>	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.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	54.010kDa inclusive of tags
<b>Purity</b>	Proprietary Purification
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
<b>Storage Buffer</b>	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

### GENE INFORMATION

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

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