Recombinant Full Length Human EMD Protein

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

SPECIFICATION

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

GENE INFORMATION

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

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