

Recombinant Human EPB49 cell lysate

Cat. No. EPB49-565HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Dematin, or EPB49, is an actin-bundling protein originally identified in the erythroid membrane skeleton. Its actin-bundling activity is abolished upon phosphorylation by cAMP-dependent protein kinase and is restored after dephosphorylation (Rana et al., 1993 [PubMed 8341682]).
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	EPB49 erythrocyte membrane protein band 4.9 (dematin) [Homo sapiens]
Official Symbol	EPB49
Synonyms	EPB49; erythrocyte membrane protein band 4.9 (dematin); dematin; DMT; FLJ78462; FLJ98848;
Gene ID	2039

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mRNA Refseq	NM_001114135
Protein Refseq	NP_001107607
MIM	125305
UniProt ID	Q08495
Chromosome Location	8p21.1
Function	actin binding;

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