

Recombinant Zebrafish EZR Protein (C-ERMAD domain), His tagged

Cat. No. EZR-17H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Zebrafish EZR Protein (C-ERMAD domain) with His tag was expressed in E. coli.
Species	Zebrafish
Source	E.coli
Description	The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene.
Molecular Mass	The protein has a calculated MW of 14 kDa.
AA Sequence	MHHHHHHHHHMTAPPLPPPPPAYDHDENDLDDGEESNGSYTADLQTGGFNDHR LEEERITEAEKNERVQKQLLALTSELAQARDDTKKTQNDLLHTENVRAGRDKYKTLR QIRQGNTKQRI
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration 0.11 mg/mL by BCA

Storage Buffer Sterile 20 mM Tris, pH 8.0, 300 mM NaCl, 10% Glycerol

GENE INFORMATION

Gene Name EZR ezrin [Homo sapiens (human)]

Official Symbol EZR

Synonyms EZR; ezrin; CVL; CVIL; VIL2; HEL-S-105; ezrin; cytovillin 2; epididymis secretory protein Li 105; p81; villin 2 (ezrin)

Gene ID 7430

mRNA Refseq NM_003379

Protein Refseq NP_003370

MIM 123900

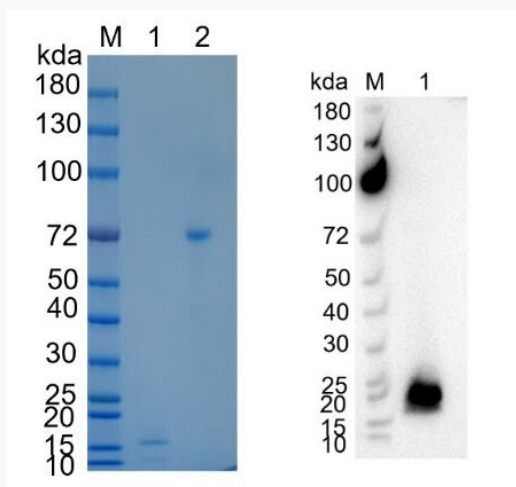
UniProt ID P15311

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Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profile of purified ERMAD.



1. ERMAD
2. BSA

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