Recombinant Zebrafish Ezrin B Protein, His tagged

Cat. No. Ezrin B-01Z **Lot. No.** (See product label)

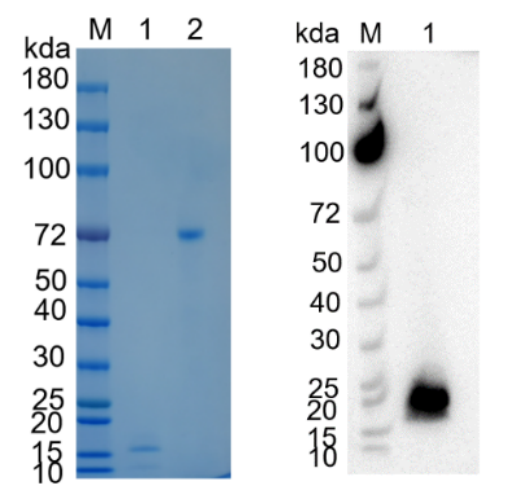
SPECIFICATION

Product Overview	Recombinant Zebrafish Ezrin B Protein (467-577 aa) with His tag was expressed in E. coli.
Species	Zebrafish
Source	E.coli
ProteinLength	467-577 aa
Description	Predicted to enable actin binding activity and cell adhesion molecule binding activity. Acts upstream of or within several processes, including cell migration involved in gastrulation; epiboly; and regulation of cilium assembly. Predicted to be located in several cellular components, including apical plasma membrane; cell cortex; and cell projection membrane. Predicted to be active in several cellular components, including adherens junction; filopodium; and microvillus. Is expressed in several structures, including anterior axial hypoblast; digestive system; hatching gland; nervous system; and prechordal plate. Orthologous to human EZR (ezrin).
Molecular Mass	14 kDa
AASequence	MHHHHHHHHHHMTAPPLPPPPPAYDHDENDLDDGEESNGSYTADLQTGGFNDHR LEEERITEAEKNERVQKQLLALTSELAQARDDTKKTQNDLLHTENVRAGRDKYKTLR QIRQGNTKQRI
Purity	> 95% by SDS-PAGE

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.11 mg/mL by BCA
Storage Buffer	Sterile 20mM Tris, pH8.0, 300mM NaCl, 10% Glycerol

GENE INFORMATION

Official Symbol	Ezrin B
Synonyms	Ezrin B
SDS-PAGE and WB	 Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified ERMAD. 1. ERMAD 2. BSA

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