

Recombinant Human EZR Protein, GST-tagged

Cat. No. EZR-871H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EZR fused with GST tag at the N-terminus was produced in E. coli.
Species	Human
Source	E.coli
Description	Ezrin is probably participating in connecting the cytoskeleton to the plasma membrane. Like many proteins, Ezrin is autoinhibited by a head-tail interaction.
Form	100mM KCl, 20mM Hepes pH 7.4, 0.2mM DTT and 5% sucrose, when reconstituted with 250 µltrapure water to obtain a 1.0 mg/ml solution.
Molecular Mass	70kDa
Purity	Purity: >96% by scanning densitometry from Coomassie G-250 stained SDS-Gels. Purification notes: Ezrin was expressed as a GST-tag fusion protein in E. coli. After purification by GST-Agarose and subsequent GST-tag cleavage, the pure protein was yielded by gel filtration chromatography.
Storage	Ezrin is stored at –70 centigrade upon arrival will be stable in performance for at least 6 months from the date of purchase. The solubilized protein is kept on ice and should be stored at -20 centigrade in glycerol or CryoProtect. Avoid repeated freeze / thaw cycles.

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Shipping At ambient temperature. Upon delivery store at -70 centigrade.

GENE INFORMATION

Gene Name EZR ezrin [Homo sapiens]

Official Symbol EZR

Synonyms EZR; ezrin; VIL2, villin 2 (ezrin); cytovillin 2; p81; villin-2; villin 2 (ezrin); CVL; CVIL; VIL2; MGC1584; FLJ26216; DKFZp762H157;

Gene ID 7430

mRNA Refseq NM_001111077

Protein Refseq NP_001104547

MIM 123900

UniProt ID P15311

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