

## Recombinant Human EZR Protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EZR fused with GST tag at the N-terminus was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	Ezrin is probably participating in connecting the cytoskeleton to the plasma membrane. Like many proteins, Ezrin is autoinhibited by a head-tail interaction.
<b>Form</b>	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.
<b>Molecular Mass</b>	70kDa
<b>Purity</b>	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.
<b>Storage</b>	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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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