

Recombinant Human EZR protein(Pro2-Leu586), His-tagged

Cat. No. EZR-8556H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EZR (P15311) (Pro2-Leu586) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Pro2-Leu586
Form	Lyophilized from sterile PBS 100mM Arg 10% glycerol, 0.1% Twen 20, pH 7.8. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human EZR consists of 601 amino acids and predicts a molecular mass of 71.2 KDa. It migrates as an approximately 82 KDa band in SDS-PAGE under reducing conditions.
Purity	> 60 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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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