

## Recombinant Human EZR Protein (1-251 aa), His-tagged

Cat. No. EZR-1393H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EZR Protein (1-251 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	1-251 aa
<b>Description</b>	Probably involved in connections of major cytoskeletal structures to the plasma mbrane. In epithelial cells, required for the formation of microvilli and mbrane ruffles on the apical pole. Along with PLEKHG6, required for normal macropinocytosis.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	31.4 kDa
<b>AA Sequence</b>	MPKPINVRVTTMDAELEFAIQPNTTGKQLFDQVVKTIGLREVWYFGLHYVDNKGFP WLKLDKKVSAQEVKRNPLQFKFRAKFYPEDVAEELIQDITQKLFFLQVKEGILSDEIY CPPETA VLLGSYAVQAKFGDYNKEVHKSGYLSSERLIPQRVMDQHKLTRDQWEDRI QVWHAEHRGMLKDNAMLEYLKIAQDLEMYGINYFEIKNKKGTDLWLGVDALGLNIYE KDDKLTPKIGFPWSEIRNISFN
<b>Purity</b>	> 90% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
<b>Concentration</b>	A hardcopy of COA with reconstitution instruction is sent along with the products.

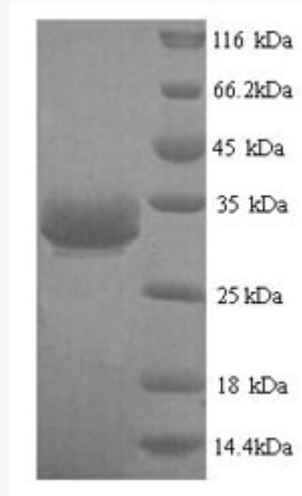
## GENE INFORMATION

<b>Gene Name</b>	EZR ezrin [ Homo sapiens ]
<b>Official Symbol</b>	EZR
<b>Synonyms</b>	EZR; ezrin; p81; villin-2; CVL; CVIL; VIL2; MGC1584; FLJ26216; DKFZp762H157;
<b>Gene ID</b>	7430
<b>mRNA Refseq</b>	NM_001111077
<b>Protein Refseq</b>	NP_001104547
<b>MIM</b>	123900
<b>UniProt ID</b>	P15311

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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