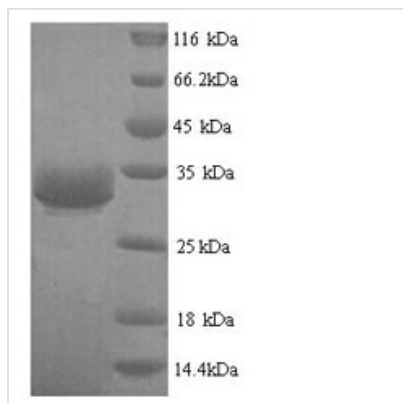




Recombinant Human Ezrin protein (ESR2), partial

Product Code	CSB-YP007914HU1
Relevance	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.
Abbreviation	Recombinant Human EZR protein, partial
Storage	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P15311
Alias	CytovillinVillin-2p81
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MPKPINVRVTTMDAELEFAIQPNTTGKQLFDQVVKTIGLREVWYFGLHYVDNK GFPTWLKLDKKVSAQEVKRNPLQFKFRAKFYPEDVAEELIQDITQKLFFLQVK EGILSDEIYCPPETAVLLGSYAVQAKFGDYNKEVHKSGYLSSERLIPQRVMDQ HKLTRDQWEDRIQVWHAHRGMLKDNAMLEYLKIAQDLEMYGINYFEIKNKKG TDLWLGVDALGLNIYEKDDKLTPKIGFPWSEIRNISFN
Research Area	Cell Cycle
Source	Yeast
Target Names	EZR
Expression Region	1-251aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	31.4kDa
Protein Length	Partial
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.