



Recombinant Human Ezrin (EZR), partial

Product Code	CSB-EP007914HU1-B
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
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPKPINVRVTTMDAELEFAIQPNTTGKQLFDQVVKTIGLREVWYFGLHYVDNK GFPTWLKLDKKVSAQEVKRNPLQFKFRAKFYPEDVAEELIQDITQKLFFLQVK EGILSDEIYCPPETA VLLGSYAVQAKFGDYNKEVHKSGYLSSERLIPQRVMDQ HKLTRDQWEDRIQVWHAHEHRGMLKDNAMLEYLKIAQDLEMYGINYFEIKNKKG TDLWLGVDALGLNIYEKDDKLT PKIGFPWSEIRNISFN
Research Area	Cell Cycle
Source	E.coli
Target Names	EZR
Expression Region	1-251aa
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Target Details	The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene.
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.