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## Ezrin Protein (EZR) (Transcript Variant 2) (Myc-DYKDDDDK Tag)



Go to Product page

### 1 Image

Overview	
Quantity:	20 μg
Target:	Ezrin (EZR)
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ezrin protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human Ezrin (transcript variant 2) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	Ezrin (EZR)
Alternative Name:	Ezrin (EZR Products)
Background:	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

#### **Target Details**

	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.
Molecular Weight:	69.2 kDa
NCBI Accession:	NP_001104547
Pathways:	Maintenance of Protein Location

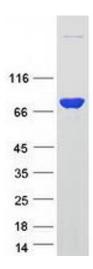
#### **Application Details**

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

#### Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### **Images**



#### **Western Blotting**

Image 1. Validation with Western Blot