

## Product datasheet for **TP325989L**

### Ezrin (EZR) (NM\_001111077) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ezrin (EZR), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC225989 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPKPINVRVTTMDAELEFAIQPNTTGKQLFDQVKTIGLREVWYFGLHYVDNKGFPWLKLDKKVSAQEV  
RKENPLQFKFRAKFYPEDVAEELIQDITQKLFFLQVKEGILSDEIYCPPETAVLLGSYAVQAKFGDYNKE  
VHKSGYLSSERLIPQRVMDQHKLTRDQWEDRIQVWHAHRGMLKDNAMLEYLKIAQDLEMYGINYFEIKN  
KKGTDLWLGV DALGLNIYEKDDKLT PKIGFPWSEIRNISFNDKKFVIKPIDKKAPDFVYAPRLRINKRI  
LQLCMGNHELYMRRRKPDTIEVQQMKAQAREEKHQKQLERQQLETEKKRRETVEREKEQMMREKEELMLR  
LQDYEEKTKKAERELSEIQRALQLEERKRAQEEAERLEADRMAALRAKEELERQAVDQIKSQEQLAAE  
LAEYAKIALLEEARRRKEDEVEEWQHRAKEAQDDLVTKEELHLVMTAPPPPPVYEPVSYHVQESLQ  
DEGAEPTGYSALSSEGIRDDRNEEKRITEAEKNERVQRQLLTSSELSQARDENKRTHNDIIHNENMRQ  
GRDKYKTLRQIRQGNTKQRIDEFEAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

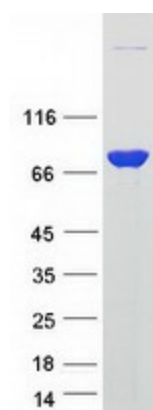
Tag:	C-Myc/DDK
Predicted MW:	69.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



[View online »](#)

<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001104547</a>
<b>Locus ID:</b>	7430
<b>UniProt ID:</b>	<a href="#">P15311</a>
<b>RefSeq Size:</b>	3138
<b>Cytogenetics:</b>	6q25.3
<b>RefSeq ORF:</b>	1758
<b>Synonyms:</b>	CVIL; CVL; HEL-S-105; VIL2
<b>Summary:</b>	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. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	Leukocyte transendothelial migration, Pathogenic Escherichia coli infection, Regulation of actin cytoskeleton

### Product images:



Coomassie blue staining of purified EZR protein (Cat# [TP325989]). The protein was produced from HEK293T cells transfected with EZR cDNA clone (Cat# [RC225989]) using MegaTran 2.0 (Cat# [TT210002]).