

Recombinant Human Ezrin Protein

Catalog #	Source	Reactivity	Applications
CRP2699	E. coli	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human Ezrin Protein is produced by E.coli expression system and the target gene encoding Met1-Leu586 is expressed.
Form	Liquid in a 0.2 µm filtered solution of 10mM HEPES, pH7.4.
Gene Symbol	EZR
Alternative Names	VIL2; Ezrin; Cytovillin; Villin-2; p81
Entrez Gene	7430 (Human)
SwissProt	P15311 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	MPKPINVRVT TMDAELEFAI QPNTTGKQLF DQVVKTIGLR EVWYFGLHYV DNKGFPTWLK LDKKVSAQEV RKENPLQFKF RAKFY PEDVA EELIQDITQK LFFLQVKEGI LSDEIYCPPE TAVLLGSYAV QAKFGDYNKE VHKSGYLSSE RLIPQRVMDQ HKLTRDQWED RIQVWHAHR GMLKDNAMLE YLKIAQDLEM YGINYFEIKN KKGTDLWLGV DALGLNIYEK DDKLTPKIGF PWSEIRNISF NDKKFVIKPI DKKAPDFVFY APRLRINKRI LQLCMGNHEL YMRRRKPDIT EVQQMKAQAR EEKHQKQLER QQLETEKKRR ETVEREKEQM MREKEELMLR LQDYEEKTKK AERELSEQIQ RALQLEEERK RAQEEAERLE ADRMAALRAK EELERQAVDQ IKSQEQLAAE LAEYAKIAL LEEARRRKED EVEEWQHRAK EAQDDLKTK EELHLVMTAP PPPPPVYEP VSYHVQESLQ DEGAEPTGYS AELSSEGIRD DRNEEKRITE AEKNERVQRQ LLTLSELSQ ARDENKRTHN DIIHNENMRQ GRDKYKTLRQ IRQGNTKQRI DEFEAL
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
Directions for Use	Please minimize freeze-thaw cycles.
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be
Application key:	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key:	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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