

Recombinant Human E-cadherin (aa 600-707)

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| Catalog No. | CRC115A CRC115B CRC115C | Quantity: | 2 µg 5 µg 10 µg |
| Alternate Names: | Epithelial cadherin, Uvomorulin, Cadherin-1, CAM 120/80, CD324 antigen, CDH1, CDHE, UVO, ECAD, LCAM, Arc-1, CD324, Cadherin-E. | | |
| Description: | E-cadherin (uvomorulin, cell-CAM120/80) is a calcium dependent cell adhesion molecule expressed predominately in epithelial tissues. It plays an important role in the growth and development of cells via the mechanisms of control of tissue architecture and the maintenance of tissue integrity. Numerous studies have demonstrated that reduction and/or loss of Ecadherin expression in carcinomas correlates positively with the potential of these tumors for invasion and metastasis. | | |
| Concentration: | 0.1 mg/ml | | |
| Source: | <i>E. coli</i> | | |
| Molecular Weight: | 38 kDa | | |
| Formulation: | Sterile filtered liquid in 50 mM Tris-HCl, pH7 .5 and 10 mM L-glutathione (reduced). | | |
| Purity: | Determined by SDS-PAGE | | |
| Amino Acid Sequence: | IFFCERNPKPQ VINIIDADLP PNTSPFTAEL THGASANWTI QYNDPTQESI ILKPKMALEV GDYKINLKLM DNQNKDQVTT LEVSVCDCEG AAGVCRKAQP VEAGLQI | | |
| Storage & Stability: | Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Avoid repeated freeze-thaw cycles. | | |
| Applications: | ELISA Inhibition Assays Western Blot The optimal concentration should be determined by the user for each specific application. | | |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

