

## 32-3396: Cadherin-E Recombinant Protein

**Alternative Name :** Epithelial cadherin, E-cadherin, Uvomorulin, Cadherin-1, CAM 120/80, CD324 antigen, CDH1, CDHE, UVO, ECAD, LCAM, Arc-1, CD324, Cadherin-E.

### Description

Source : Escherichia Coli. Cadherin-E Human Recombinant (aa 600-707) expressed in E.coli, shows a 38 kDa band on SDS-PAGE. The Cadherin-E is purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 5 µg  
**Content :** Cadherin-E protein (100µg/1ml) in 50mM Tris-HCl, pH7.5 and 10mM L-glutathione (reduced).  
**Storage condition :** Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.  
**Amino Acid :** iffcernpkpq viniidadlp pntspftael thgasanwti qyndptqesi ilkpkmalev gdykinlklm dnqnkdaqvt  
levsvcdceg aagvcrkaqp veaglqi.

