

## Cadherin-E Human

**Description:** 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.

**Catalog #:** PRPS-468

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

For research use only.

**Source:** Escherichia Coli.

**Physical Appearance:** Sterile Filtered clear solution.

**Amino Acid Sequence:** iffcernpkpq viniidadlp nntspftael thgasanwti qyndptqesi ilkpkmalev gdykinlklm dnqkdkvtt lesvcdceg aagvcrkaqp veaglqi.

**Formulation:**

Cadherin-E protein (100

**Stability:**

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.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Applications:**

ELISA Inhibition Assays Western Blotting.

**Introduction:**

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.

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