9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Cadherin-E Human

Cadherin-E Human Recombinant
RCP0314

Product Overview

Name	Cadherin-E Human
Description	
Cadherin-E Human Recombinant	
Accession (Primary)	P12830
Synonyms	
Epithelial cadherin, E-cadherin, Uvomorulin, Cadherin-1, CAM 120/80, CD324 antigen, CDH1, CDHE, UVO, ECAD, LCAM, Arc-1, CD324, Cadherin-E.	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
Cadherin-E protein (100 µg/1ml) in 50mM Tris-HCl, pH7.5 and 10mM L-glutathione (reduced).	
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.	
Amino acid sequence	
iffcernpkpq viniidadlp pntspftael thgasanwti qyndptqesi ilkpkmalev gdykinlklm dnqnkdqvtt levsvcdceg aagvcrkaqp veaglqi.	
Precautions	
Cadherin-E Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P12830)