

E-Cadherin Human Recombinant, Sf9

Item Number	rAP-2874
Synonyms	Cadherin 1, Type 1, E-Cadherin, Cadherin 1, Type 1, E-Cadherin (Epithelial), Epithelial Cadherin, CAM 120/80, Uvomorulin, CDHE, UVO, Calcium-Dependent Adhesion Protein, Epithelial, Cadherin 1, E-Cadherin
Description	CDH1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 694 amino acids (24-709a.a.) and having a molecular mass of 76.6kDa. (Molecular size on SDS-PAGE will appear at
Uniprot Accession Number	P12830
Amino Acid Sequence	EPEPCHPGFD AESYTFTVPR RHLERGRVLG RVNFEDCTGR QRTAYFSLDT RFKVGTDGVI TVKRPLRFHN PQIHFLVYAW DSTYRKFKSTK VTLNTVGHHH RPPPHQASVS GIQAELLTFP NSSPGLRRQK RDWVIPPISC PENEKGPFPPK NLVQIKSNKD KEGKVFYSIT GQGADTPPVG VFIIERETGW LKVTPLDRE RIATYTLFSH AVSSNGNAVE DPMEILITVT
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CDH1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**