

RPPB3126

Product Information Protein Information

Product SKU:

RPPB3126

Accession:

P12830

Host:

Sf9, Baculovirus cells.

Protein 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 approximately 70kDa). CDH1 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

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 (Epithelial), Cell-CAM 120/80, CD324 Antigen, Arc-1, CD324, ECAD, LCAM, Cadherin-1.

Formulation:

CDH1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

EPEPCHPGFD AESYTFTVPR RHLERGRVLG RVNFEEDCTGR QRTAYFSLDT RFKVGTDGVI TVKRPLRFHN
PQIHFLVYAW DSTYRKFKSTK VTLNTVGHSH RPPPHQASVS GIQAELLTFP NSSPGLRRQK RDWVIPPISC
PENEKGPFK NLVQIKSNKD KEGKVFYSIT GQGADTPPVG VFIERETGW LKVTEPLDRE RIATYTLFSH
AVSSNGNAVE DPMEILITVT DQNDNKPEFT QEVFKGSVME GALPGTSVME VTATDADDDV NTYNAAIAYT
ILSQDPELPD KNMFTINRNT GVISVTTGL DRESFPTYTL VVQAADLQGE GLSTTATAVI TVTDTNDNPP
IFNPTTYKGQ VPENEANVVI TTLKVTDADA PNTPAWEAVY TILNDDGGQF VTTNPNVND GILKTAKGLD
FEAKQQYILH VAVTNVVPFE VSLTTSTATV TVDVLVDNEA PIFVPEKRV EVSEDFGVGQ EITSYTAQEP
DTFMEQKITY RIWRDTANWL EINPDTGAIS TRAELEDREDF EHVKNSTYTA LIATDNGSP VATGTGTTTT
ILSDVNDNAP IPEPRTIFFC ERNPKPQVIN IIDADLPPNT SPFTAELTHG ASANWTIQYN DPTQESIILK
PKMALEVGDY KINLKLMDNQ NKDQVTTLEV SVCDCEGAAG VCRKAQPVEA GLQIPALEHH HHHH.