



Recombinant *Xenopus laevis* Cadherin-1 (cdh1)

Product Code	CSB-CF005034XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P30944
Product Type	Transmembrane Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Sequence	DWVIPPIIVSENEKGPFPKRIVQIKSSYAKEVKVYYSITGQGADTPPEGVFAIGR EDGWLNVTRPLDREIDNYVLFSSHAVSSNGANVEDPMEIIIKVQDQNDNDPVF TQSVFEGSVPEGSKPGTAVMTVSATDADDSVDMYNGVITYSILNQEPKEPTNK MFTIHSEGLISVLTGGLDREKNPVYTLTIQAADGFEFGKDRTTTATALIVVMDTN DNPPVFDPTQYTAKVPENEVGYEVARLTVTDEDIEGTDNAVYKIIKNEAN YFSIQTDGTGNIGLLKTVKGLDYELKKQYILSVIVTNKANFSVPLQTSTATVTVSVE DVNEAPIFLPPVKEVSVSEDLPSGQVVATYTAQDPDKEQNQKITYVIGNDPAG WVSVNKDNGIVTGNGNLDRESKFLNNTYKVIIAADSGSPSATGTGTLVLNLL DVNDNGPFLEPQQESFCQKDPGFRVFTIIDRDLSPNTYPYKAELTGESNENWT AIVTGQSILELRPKKELEIGQYDVMITLLDSFGLSNVTKLHITICQCDGDKMQCE EKAAIAGGLGISAIVGILGGILALLLLLLLLLLLFFVRRKKVVKEPLLPPEDETRDNV SYDEEGGGEEDQDFDLSQLHRGLDARPDVIRNDVAPVLAAPQYRPRPANPDE IGNFIDENLNAADNDPTAPPYDSSLVFDYEGSGSEASLSSLNSPNSDLDDQDY SALNDWGPRFTKLADMYGGDED
Source	in vitro E.coli expression system
Target Names	cdh1
Protein Names	Recommended name: Cadherin-1 Alternative name(s): Epithelial cadherin Short name= E-cadherin Uvomorulin xTCAD-1
Expression Region	149-872
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.