



Recombinant Human Cadherin-1 (CDH1)

Product Code	CSB-CF005034HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P12830
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	DWVIPPISCPENEKGFPPKNLVQIKSNKDKEGKVFYSITGQGADTPPVGVFIIER ETGWLKVTEPLDRERATYTLFSHAVSSNGNAVEDPMEILITVTDQNDNKPEFT QEVFKGSVMEGALPGTSVMEVTATDADDDVNTYNAAIAYTILSQDPELPDKNM FTINRNTGVISVTTGLDRESFPTYTLVVQAADLQGEGLSTTATAVITVTDNDN PPIFNPTTYKGQVPENEANVVITTLKVTDADAPNTPAWEAVYTI LNDDGGQFVV TTNPVNNDGILKTAKGLDFEAKQQYILHVAVTNVPFEVSLTTSTATVTVDVLD VNEAPIFVPPEKRVEVSEDFGVGQEITSYTAQEPDTFMEQKITYRIWRDTANW LEINPDTGAISTRAELDREDFEHVKNSTYALIIATDNGSPVATGTGTLILLSDV NDNAPIPEPRTIFFCERNPKPQVINIIDADLPNTSPFTAELTHGASANWTIQYN DPTQESIILKPKMALEVGDYKINLKLMDNQNKDQVTTLEVSVCDCEGAAGVCR KAQPVEAGLQIPAILGILGGILALLILLLLLLFLRRRAVVKEPLLPPEDDTRDNVY YYDEEGGGEEDQDFDLSQLHRGLDARPEVTRNDVAPTLMSVPRYLPRPANP DEIGNFIDENLKAADTDPTAPPYDSSLVFDYEGSGSEASLSSLNSSES DKDQD YDYLNEWGNRFKKLADMYGGGEDD
Source	in vitro E.coli expression system
Target Names	CDH1
Protein Names	Recommended name: Cadherin-1 Alternative name(s): CAM 120/80 Epithelial cadherin Short name= E-cadherin Uvomorulin CD_antigen= CD324 Cleaved into the following 3 chains: 1. E-Cad/CTF1 2. E-Cad/CTF2 3. E-Cad/CTF3
Expression Region	155-882
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.