

Datasheet for ABIN7314296
E-cadherin Protein (AA 23-647)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	E-cadherin (CDH1)
Protein Characteristics:	AA 23-647
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human E Cadherin Protein is produced by mammalian expression system and the target gene encoding Gln23-Phe647 is expressed
Sequence:	QEPECHPGF DAESYTFTVP RRHLERGRVL GRVNFEDCTG RQRTAYFSLD TRFKVGTGTV ITVKRPLRFH NPQIHFLVYA WDSTYRKfst KVTlNTVGHH HRPPPHQASV SGIQAELLTF PNSSPGLRRQ KRDWVIPPIS CPENEKGPFP KNLVQIKSNK DKEGKVFYSI TGQGADTPPV GVFIIERETG WLKVTEPLDR ERIATYTLFS HAVSSNGNAV EDPMEILITV TDQNDNKPEF TQEVFKGSVM EGALPGTSVM EVTATDADDD VNTYNAAIAY TILSQDPELP DKNMFTINRN TGVISVTTG LDRESFPAYT LVVQAADLQG EGLSTTATAV ITVTDNDNP PIFNPTTYKG QVPENEANVV ITTLKVTAD APNTPAWEAV YTiLNDdGGQ FVTTNPVNN DGILKTAKGL DFEAKQQYIL HVAVTNVVPF EVSLTTSTAT VTVDVLDVNE APIFVPPEKR VEVSDFGVG QEITSYTAQE PDTFMEQKIT YRIWRDTANW LEINPDTGAI STRAELDRED FEHVKNSTYT ALIATDNGS PVATGTGTL LILSDVNDNA PIPEPRTIFF CERNPKPQVI NIIDADLPPI LASQSIGITD MSHCTCPAPQ LPAIFVDHHH HHH

Product Details

Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	E-cadherin (CDH1)
Alternative Name:	CDH1 (CDH1 Products)
Gene ID:	999
UniProt:	P12830
Pathways:	WNT Signaling , Sensory Perception of Sound , Cell-Cell Junction Organization , Tube Formation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.