

Datasheet for ABIN1348882
E-cadherin Protein (AA 1-882) (GST tag)



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Overview

Quantity:	10 µg
Target:	E-cadherin (CDH1)
Protein Characteristics:	AA 1-882
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This E-cadherin protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CDH1 (Human) Recombinant Protein (P01)
Sequence:	MGPWSRSLSA LLLLLQVSSW LCQEPEPCHP GFDAESYTFT VPRRHLERGR VLGRVNFEDC TGRQRTAYFS LDTRFKVGTD GVITVKRPLR FHNPQIHFLV YAWDSTYRKF STKVTLNVTG HHHRPPPHQA SVSGIQAELL TFPNSSPLR RQKRDDWVIPP ISCPENEKGP FPKNLVQIKS NKDKEGKVFY SITGQGADTP PVGVFIIERE TGWLKVTEPL DRERIATYTL FSHAVSSNGN AVEDPMEILI TVTDQNDNKP EFTQEVEFKGS VMEGALPGTS VMEVTATDAD DDVNTYNAAI AYTILSQDPE LPDKNMFTIN RNTGVISVVT TGLDRESFPT YTLVVQAADL QGEGLSTTAT AVITVTDND NPPIFNPTY KGQVPENEAN WITTLKVTD ADAPNTPAWE AVYTILNDDG GQFVTTNPV NNDGILKTAK GLDFEAKQQY ILHVAVTNVV PFEVSLTTST ATVTVDVLDV NEAIFVPPE KRVEVSEDFG VGQEITSYTA QEPDTFMEQK ITYRIWRDTA NWLEINPDTG AISTRAELDR EDFEHVKNST YTALIIATDN GSPVATGTGT LLLILSDVND NAPIPEPRTI FFCERNPKPQ VINIIDADLP PNTSPFTAEL THGASANWTI QYNDPTQESI ILKPKMALEV

Product Details

GDYKINLKLM DNQNKDQVTT LEVSVCDCEG AAGVCRKAQP VEAGLQIPAI LGILGGILAL
LILLLLLLF LRRRAVVKEP LLPPEDDTRD NVYYYDEEGG GEEDQDFDLS QLHRGLDARP
EVTRNDVAPT LMSVPRYLPR PANPDEIGNF IDENLKAADT DPTAPPYDSL LVFDYEGSGS
EAASLSSLNS SESDKDQDYD YLNEWGNRFK KLADMYGGGE DD

Characteristics: Human CDH1 full-length ORF (ENSP00000261769, 1 a.a. - 882 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: E-cadherin (CDH1)

Alternative Name: CDH1 ([CDH1 Products](#))

Background: Gene: cadherin 1, type 1, E-cadherin (epithelial)
Synonyms: Arc-1, CD324, CDHE, ECAD, LCAM, UVO

Gene ID: 999

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

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

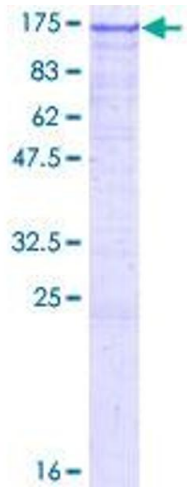


Image 1.