

Datasheet for ABIN7607293

E-cadherin Protein (AA 157-709) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	E-cadherin (CDH1)
Protein Characteristics:	AA 157-709
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This E-cadherin protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse CD324/CDH1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by the ability of the immobilized protein to support the adhesion of the human breast cancer cells (MCF-7). The ED50 for this effect is 0.25-1 µg/mL.

Target Details

Target:	E-cadherin (CDH1)
Alternative Name:	CD324 (CDH1 Products)

Target Details

Background:	CD324, Uvomorulin, Epithelial cadherin, E-cadherin, CDHE, CAM 120/80, UVO, CDH1, Cadherin-1
UniProt:	P09803
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 solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months