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Datasheet for ABIN7505408
E-cadherin Protein (AA 157-709) (His tag)

Overview

Quantity:	100 µg
Target:	E-cadherin (CDH1)
Protein Characteristics:	AA 157-709
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This E-cadherin protein is labelled with His tag.

Product Details

Sequence:	Asp 157-Val 709
Characteristics:	A DNA sequence encoding the Mouse E-Cad protein (P09803) (Asp 157-Val 709) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	E-cadherin (CDH1)
Alternative Name:	E-Cad (CDH1 Products)
Background:	Background: Cadherins are calcium-dependent cell adhesion proteins which preferentially interact with themselves in a homophilic manner in connecting cells, and thus may contribute to the sorting of heterogeneous cell type. E-cadherin (E-Cad), also known as CDH1 and Synonym: AA960649,ARC-1,E-cad,ECad,L-CAM,Um,UVO

Target Details

Molecular Weight: 60.72 kDa

UniProt: [P09803](#)

Pathways: [WNT Signaling](#), [Sensory Perception of Sound](#), [Cell-Cell Junction Organization](#), [Tube Formation](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months