

E-Cadherin/Cadherin-1/CDH1 Recombinant Protein | CDH1 recombinant protein

Recombinant Mouse E-Cadherin/Cadherin-1/CDH1 Protein

CATALOG #
AAA282607

HOST
HEK293 cells

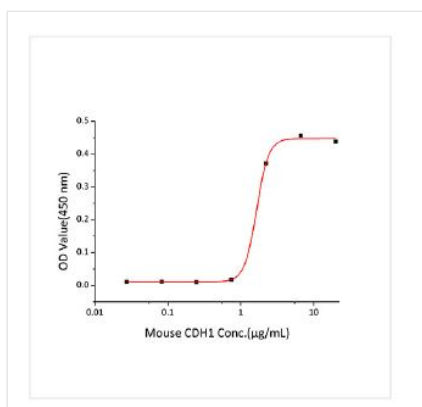
PRODUCT SYNONYMS

E-Cadherin/Cadherin-1/CDH1; Recombinant Mouse E-Cadherin/Cadherin-1/CDH1 Protein; Um; UVO; Ecad; ARC-1; E-cad; L-CAM; CDH1; CDH1 recombinant protein

PRODUCT SPECIFICATIONS

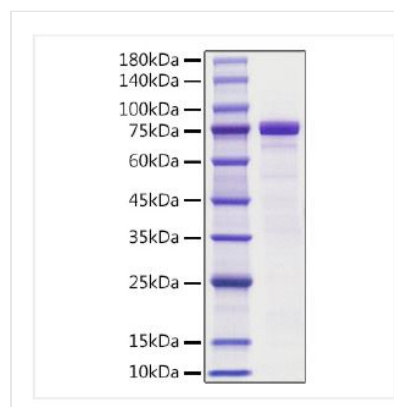
Host	HEK293 cells
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Endotoxin	< 0.1EU/ug
Tag	C-6His
Bioactivity	Measured by the ability of the immobilized protein to support the adhesion of the MCF-7 human breast cancer cells. The ED50 for this effect is 0.82-3.29 ug/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Recombinant Mouse CDH1 measured by the ability of the immobilized protein to support the adhesion of the MCF-7 human breast cancer cells. The ED50 for this effect is 0.82-3.29 ug/mL.



SDS-PAGE

Active Recombinant Mouse ECadherin/ Cadherin-1/CDH1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 62-75kDa.

ADDITIONAL INFORMATION

Related Product Information for CDH1 recombinant protein

Recombinant Mouse E-Cadherin/Cadherin-1/CDH1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Asp157-Val709) of mouse E-Cadherin/Cadherin-1/CDH1 (Accession #NP_033994.1) fused with and a 6×His tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115419
NCBI GeneID	12550
UniProt Accession #	P09803; Q61377
Molecular Weight	884
NCBI Official Full Name	Cadherin-1
NCBI Official Synonym Full Names	cadherin 1
NCBI Official Symbol	Cdh1
NCBI Official Synonym Symbols	Um; UVO; Ecad; E-cad; L-CAM; AA960649
NCBI Protein Information	cadherin-1; ARC-1; E-cadherin; uvomorulin; epithelial cadherin
UniProt Protein Name	Cadherin-1
UniProt Gene Name	Cdh1
UniProt Synonym Gene Names	E-cadherin
UniProt Entry Name	CADH1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.