

Cadherin, Epithelial (CDHE) Recombinant Protein | CDHE recombinant protein

Recombinant Cadherin, Epithelial (CDHE)

CATALOG # AAA134757	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cadherin; Epithelial (CDHE); Recombinant Cadherin; CDHE recombinant protein

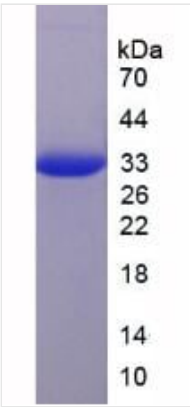
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His -Tag, its sequence is listed below. MHHHHH HSSGLVPRGS GMKETAAKF ERQHMDSPDL GTDDDDKAMA DIGSEF-RDN VYYYDEEGGG EEDQDFDLSQ LHRGLDARPE VTRNDVAPTL MSVPQYRPRP ANPDEIGNFI DENLKAADSD PTAPPYDSL L VFDYEGSGSE AASLSSLNSS ESDQDQDYDY LNEWGNRFKK LADMYGGGED D
Sequence Length	884
Applicable Applications for CDHE recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Arg751~Asp884 (Accession # P09803) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

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RDNVVYYDEE GGGEEDQDFD LSQLRGLDA RPEVTRNDVA PTLMSVPQYR  
PRPANPDEIG NFIDENLKAA DSDPTAPPYD SLLVFDYEGS GSEAASLSSL  
NSESQDQDQD YDYLNEGNR FKKLADMYGG GEDD
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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753374
NCBI GeneID	12550
NCBI Accession #	NP_033994.1
NCBI GenBank Nucleotide #	NM_009864.2
UniProt Accession #	P09803; Q61377
Molecular Weight	20.7kDa
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.