

Cadherin-7 (CDH7) Recombinant Protein | CDH7 recombinant protein

Recombinant Chicken Cadherin-7 (CDH7), partial

CATALOG # AAA116964	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Cadherin-7 (CDH7); Recombinant Chicken Cadherin-7 (CDH7); partial; CDH7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	49-262; Cadherin 1 and Cadherin 2 two domains.
Sequence	WVWNQFFVLE EYMGSDPLYV GKLHSDVDKG DGSIKYILSG EGASSIFIID ENTGDIHATK RLDREEQAYY TLRAQAHDRL TNKPVEPESE FVIKIQDIND NEPKFLDGPY TAGVPEMSPV GTSVVQVTAT DADDPTYGNS ARVVYSILQG QPYFSVEPKT GIIKTALPNM DREAKDQYLL VIQAKDMVGQ NGGLSGTTSV TVTLTDVNDN PPRF
Sequence Length	262
Species	Chicken
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for CDH7 recombinant protein	This gene is a type II classical cadherin from the cadherin superfamily. The encoded membrane protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. Cadherins mediate cell-cell binding in a homophilic manner, contributing to the sorting of heterogeneous cell types and the maintenance of orderly structures. Alternative splicing in the 5 UTR of this gene yields variant transcripts encoding the same protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167860146
NCBI GeneID	374007
NCBI Accession #	NP_989518.2
NCBI GenBank Nucleotide #	NM_204187.2
UniProt Accession #	Q90763
Molecular Weight	87,172 Da
NCBI Official Full Name	cadherin-7
NCBI Official Synonym Full Names	cadherin 7
NCBI Official Symbol	CDH7

NCBI Official Synonym Symbols	cadherin-7
NCBI Protein Information	cadherin-7
UniProt Protein Name	Cadherin-7
UniProt Gene Name	CDH7

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.

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Online datasheet: <https://stage.aaabiotech.com/cdh7-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116964>