

Cadherin-1/CD324 Protein, Mouse (553aa, HEK293, C-His)

Cat. No.:	HY-P700008
Synonyms:	Cadherin-1; CDH1; CAM 120/80; E-cadherin; CD324
Species:	Mouse
Source:	HEK293
Accession:	P09803 (D157-V709)
Gene ID:	12550
Molecular Weight:	Approximately 82 kDa

PROPERTIES

AA Sequence	<pre> DWV I P P I S C P E N E K G E F P K N L V Q I K S N R D K E T K V F Y S I T G Q G A D K P P V G V F I I E R E T G W L K V T Q P L D R E A I A K Y I L Y S H A V S S N G E A V E D P M E I V I T V T D Q N D N R P E F T Q E V F E G S V A E G A V P G T S V M K V S A T D A D D D V N T Y N A A I A Y T I V S Q D P E L P H K N M F T V N R D T G V I S V L T S G L D R E S Y P T Y T L V V Q A A D L Q G E G L S T T A K A V I T V K D I N D N A P V F N P S T Y Q G Q V P E N E V N A R I A T L K V T D D D A P N T P A W K A V Y T V V N D P D Q Q F V V V T D P T T N D G I L K T A K G L D F E A K Q Q Y I L H V R V E N E E P F E G S L V P S T A T V T V D V V D V N E A P I F M P A E R R V E V P E D F G V G Q E I T S Y T A R E P D T F M D Q K I T Y R I W R D T A N W L E I N P E T G A I F T R A E M D R E D A E H V K N S T Y V A L I I A T D D G S P I A T G T G T L L L V L L D V N D N A P I P E P R N M Q F C Q R N P Q P H I I T I L D P D L P P N T S P F T A E L T H G A S V N W T I E Y N D A A Q E S L I L Q P R K D L E I G E Y K I H L K L A D N Q N K D Q V T T L D V H V C D C E G T V N N C M K A G I V A A G L Q V </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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