

CEACAM19 Protein, Human (HEK293, His)

Cat. No.:	HY-P76816
Synonyms:	Carcinoembryonic antigen-related cell adhesion molecule 19; CEAL1
Species:	Human
Source:	HEK293
Accession:	Q7Z692-1 (A33-G157)
Gene ID:	56971
Molecular Weight:	Approximately 18-24 kDa due to the glycosylation.

PROPERTIES

AA Sequence	<p> A L Y I Q K I P E Q P Q K N Q D L L L S V Q G V P D T F Q D F N W Y L G E E T Y G G T R L F T Y I P G I Q R P Q R D G S A M G Q R D I V G F P N G S M L L R R A Q P T D S G T Y Q V A I T I N S E W T M K A K T E V Q V A E K N K E L P S T H L P T N A G </p>
Biological Activity	Measured by the ability of the immobilized protein to support the adhesion of the L929 cells. The ED ₅₀ for this effect is 0.5232 µg/mL, corresponding to a specific activity is 1.911×10 ³ units/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 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 (with carrier protein). 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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