

CD276/B7-H3 Protein, Cynomolgus (HEK 293, His)

Cat. No.:	HY-P70125
Synonyms:	rCynCD276/B7-H3, His; CD276 antigen; CD276; B7 homolog 3; B7-H3; CD276; Cynomolgus CD276
Species:	Cynomolgus
Source:	HEK 293
Accession:	A0A2K5U2B3 (L29-E465)
Gene ID:	102131295
Molecular Weight:	70-90 kDa

PROPERTIES

AA Sequence	<pre> L E V Q V P E D P V V A L V G T D A T L R C S F S P E P G F S L A Q L N L I W Q L T D T K Q L V H S F T E G R D Q G S A Y A N R T A L F L D L L A Q G N A S L R L Q R V R V A D E G S F T C F V S I R D F G S A A V S L Q V A A P Y S K P S M T L E P N K D L R P G D T V T I T C S S Y R G Y P E A E V F W Q D G Q G A P L T G N V T T S Q M A N E Q G L F D V H S V L R V V L G A N G T Y S C L V R N P V L Q Q D A H G S I T I T P Q R S P T G A V E V Q V P E D P V V A L V G T D A T L R C S F S P E P G F S L A Q L N L I W Q L T D T K Q L V H S F T E G R D Q G S A Y A N R T A L F L D L L A Q G N A S L R L Q R V R V A D E G S F T C F V S I R D F G S A A V S L Q V A A P Y S K P S M T L E P N K D L R P G D T V T I T C S S Y R G Y P E A E V F W Q D G Q G A P L T G N V T T S Q M A N E Q G L F D V H S V L R V V L G A N G T Y S C L V R N P V L Q Q D A H G S V T I T G Q P M T F P P E </pre>
Biological Activity	2 µg/mL (100 µL/well) of immobilized recombinant Cynomolgus CD276/B7-H3-His can bind Anti-Human B7-H3 with an ED50 value of 7.82 ng/mL, corresponding to an affinity constant of 1.25 nM.
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.
Storage & Stability	Stored at -20°C. 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA