

## CD86 Protein, Human (HEK 293, His)

<b>Cat. No.:</b>	HY-P70795
<b>Synonyms:</b>	T-Lymphocyte Activation Antigen CD86; Activation B7-2 Antigen; B70; BU63; CTLA-4 Counter-Receptor B7.2; FUN-1; CD86; CD28LG2
<b>Species:</b>	Human
<b>Source:</b>	HEK 293
<b>Accession:</b>	AAH40261.1 (A24-P247)
<b>Gene ID:</b>	942
<b>Molecular Weight:</b>	Approximately 50.0 kDa

### PROPERTIES

<b>AA Sequence</b>	<pre> A P L K I Q A Y F N   E T A D L P C Q F A   N S Q N Q S L S E L   V V F W Q D Q E N L V L N E V Y L G K E   K F D S V H S K Y M   G R T S F D S D S W   T L R L H N L Q I K D K G L Y Q C I I H   H K K P T G M I R I   H Q M N S E L S V L   A N F S Q P E I V P I S N I T E N V Y I   N L T C S S I H G Y   P E P K K M S V L L   R T K N S T I E Y D G V M Q K S Q D N V   T E L Y D V S I S L   S V S F P D V T S N   M T I F C I L E T D K T R L L S S P F S   I E L E D P Q P P P   D H I P </pre>
<b>Biological Activity</b>	2 µg/mL (100 µL/well) of immobilized Human CTLA-4-Fc-Avi can bind Human B7-2-His with an ED50 value of 1.98 µg/mL.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
<b>Storage &amp; Stability</b>	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.
<b>Shipping</b>	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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