

## CD299 Protein, Human (HEK293, His-Flag)

Cat. No.:	HY-P72739
Synonyms:	C-type lectin domain family 4 member M; DC-SIGNR; DC-SIGN2; L-SIGN; CD299; CLEC4M; CD209L
Species:	Human
Source:	HEK293
Accession:	Q9H2X3-8 (S73-E376)
Gene ID:	10332
Molecular Weight:	35-40 kDa

### PROPERTIES

AA Sequence	<div> <div> S K V P S S L S Q E Y Q E L T Q L K A A S K L Q E I Y Q E L G E L P E K S K L Q D L K T A F E R L C C Q E V R A Q L V V E G T W Q W V D G S W N D N R C D V D N </div> <div> Q S E Q D A I Y Q N V G E L P E K S K L T R L K A A V G E L E I Y Q E L T Q L K R H C P K D W T F F I K T A E E Q N F L P L S P S F Q R Y W Y W I C K K P A A C </div> <div> L T Q L K A A V G E Q E I Y Q E L T R L P E K S K L Q E I Y A A V G E L P D Q S Q G N C Y F M S N S Q L Q T S R S N R F N S G E P N N S G N F R D E </div> <div> L S E K S K L Q E I K A A V G E L P E K Q E L T E L K A A V K Q Q Q I Y Q E L T Q R N W H D S V T A S W M G L S D L N Q E D C A E F S G S G </div> </div>
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 <sub>2</sub> 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.

### DESCRIPTION

Background	CD299 protein exhibits a non-canonical intron-exon splice junction, emphasizing an unconventional configuration in its genetic architecture.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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