

CD6 Protein, Mouse (379a.a, HEK293, His)

Cat. No.:	HY-P72716
Synonyms:	CD6 antigen; Cd6
Species:	Mouse
Source:	HEK293
Accession:	Q91WN5 (L18-G396)
Gene ID:	12511
Molecular Weight:	60-90 kDa

PROPERTIES

AA Sequence

L P S P A P S G Q H	K N G T I P N M T L	D L E E R L G I R L	V N G S S R C S G S
V K V L L E S W E P	V C A A H W N R A A	T E A V C K A L N C	G D S G K V T Y L M
P P T S E L P P G A	T S G N T S S A G N	T T W A R A P T E R	C R G A N W Q F C K
V Q D Q E C S S D R	R L V W V T C A E N	Q A V R L V D G S S	R C A G R V E M L E
H G E W G T V C D D	T W D L Q D A H V V	C K Q L K C G W A V	K A L A G L H F T P
G Q G P I H R D Q V	N C S G T E A Y L W	D C P G R P G D Q Y	C G H K E D A G V V
C S E H Q S W R L T	G G I D S C E G Q V	E V Y F R G V W S T	V C D S E W Y P S E
A K V L C R S L G C	G S A V A R P R G L	P H S L D G R M Y Y	S C K G Q E P A L S
T C S W R F N N S N	L C S Q S R A A R V	V C S G S Q R H L N	L S T S E V P S R V
P V T I E S S V P V	S V K D K D S Q G		

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 ddH₂O. 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

CD6 lacks conserved residue(s) essential for the propagation of feature annotation.

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

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