

CD26/Dipeptidyl Peptidase 4 Protein, Human (HEK 293, His)

Cat. No.:	HY-P70017
Synonyms:	rHuDipeptidyl peptidase 4/CD26, His; Dipeptidyl peptidase 4; ADABP; Adenosine deaminase complexing protein 2; ADCP-2; Dipeptidyl peptidase IV; DPP IV; T-cell activation antigen CD26
Species:	Human
Source:	HEK 293
Accession:	P27487 (N29-P766)
Gene ID:	1803
Molecular Weight:	90-130 kDa

PROPERTIES

AA Sequence

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

Biological Activity

Data is not available.

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.

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