

## Semaphorin-4B/SEMA4B Protein, Human (HEK 293, His)

<b>Cat. No.:</b>	HY-P71284
<b>Synonyms:</b>	Semaphorin-4B; KIAA1745; SEMAC and SEMA4B
<b>Species:</b>	Human
<b>Source:</b>	HEK 293
<b>Accession:</b>	Q9NPR2 (L44-E717)
<b>Gene ID:</b>	10509
<b>Molecular Weight:</b>	Approximately 86.0 kDa

### PROPERTIES

#### AA Sequence

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

**Biological Activity** Data is not available.

**Appearance** Solution

**Formulation** Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

**Endotoxin Level** <1 EU/µg, determined by LAL method.

**Reconstitution** N/A

**Storage & Stability** Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.

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**Shipping**

Shipping with dry ice.

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

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