

FcRH5/FcRL5 Protein, Human (HEK293, C-His)

Cat. No.:	HY-P77651A
Synonyms:	FcR-like protein 5; FcRH5; FcRL5; BXMAS1; CD307; CD307e; IFGP5
Species:	Human
Source:	HEK293
Accession:	Q96RD9-1 (Q16-G851)
Gene ID:	83416
Molecular Weight:	95-120 kDa

PROPERTIES

AA Sequence

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

Biological Activity Measured by its ability to bind human IgG1. The Kd for this effect is 8.246 nM.

Appearance Lyophilized powder.

Formulation Lyophilized a 0.22 µm filtered solution of 20 mM PB, 150 mM NaCl, 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. 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.

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