

FCRL1 Protein, Human (287a.a, HEK293, His)

Cat. No.:	HY-P72655
Synonyms:	Fc receptor-like protein 1; FcRL1; FcRH1; hIFGP1; CD307a; FCRH1; IFGP1; IRTA5
Species:	Human
Source:	HEK293
Accession:	Q96LA6 (A17-N303)
Gene ID:	115350
Molecular Weight:	39-50 kDa

PROPERTIES

AA Sequence	<pre> A E L F L I A S P S H P T E G S P V T L T C K M P F L Q S S D A Q F Q F C F F R D T R A L G P G W S S S P K L Q I A A M W K E D T G S Y W C E A Q T M A S K V L R S R R S Q I N V H R V P V A D V S L E T Q P P G G Q V M E G D R L V L I C S V A M G T G D I T F L W Y K G A V G L N L Q S K T Q R S L T A E Y E I P S V R E S D A E Q Y Y C V A E N G Y G P S P S G L V S I T V R I P V S R P I L M L R A P R A Q A A V E D V L E L H C E A L R G S P P I L Y W F Y H E D I T L G S R S A P S G G G A S F N L S L T E E H S G N Y S C E A N N G L G A Q R S E A V T L N F T V P T G A R S N </pre>
Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4, 1 mM EDTA.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. 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.
Shipping	Shipping with dry ice

DESCRIPTION

Background	<p>The FCRL1 Protein takes on a potential role as an activating coreceptor in B-cells, suggesting its involvement in the intricate processes of B-cell activation and differentiation. This dual functionality positions FCRL1 as a key player in the modulation of B-cell responses, where it may act as a coreceptor to enhance signaling pathways associated with B-cell activation. The broader implication of FCRL1 in B-cell differentiation underscores its significance in orchestrating the nuanced cellular events that contribute to the adaptive immune response.</p>
------------	---

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