

FCRL1 Protein, Mouse (204a.a, HEK293, His)

Cat. No.:	HY-P76923
Synonyms:	Fc receptor-like protein 1; FcRL1; FcRH1; hIFGP1; CD307a; FCRH1; IFGP1; IRTA5
Species:	Mouse
Source:	HEK293
Accession:	Q8R4Y0-2 (M1-T204)
Gene ID:	229499
Molecular Weight:	42-47 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
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	FCRL1, a potential activating coreceptor in B-cells, exhibits a putative role in B-cell activation and differentiation. The precise mechanisms through which FCRL1 contributes to these processes are still under investigation, but its presence suggests involvement in the intricate signaling pathways associated with B-cell function and immune responses.
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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