

FCRL2 Protein, Human (HEK293, His)

Cat. No.:	HY-P76924
Synonyms:	Fc receptor-like protein 2; FcRH2; CD307b; IFGP4; IRTA4; SPAP1
Species:	Human
Source:	HEK293
Accession:	Q96LA5/NP_110391.2 (L20-D395)
Gene ID:	79368
Molecular Weight:	Approximately 42.5 kDa.

PROPERTIES

Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
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	The FCRL2 protein appears to have a regulatory role in both normal and neoplastic B cell development, suggesting its involvement in the intricate processes governing B cell maturation and function. Particularly, the tyrosine-phosphorylated isoform 2 of FCRL2 is known to interact with PTPN6, indicating a potential signaling pathway and emphasizing the protein's role in cellular regulation. The specific mechanisms through which FCRL2 influences B cell development and its interaction with PTPN6 remain areas of interest, underscoring the protein's importance in immune system processes and its potential relevance in the context of B cell-related disorders.
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Caution: Product has not been fully validated for medical applications. For research use only.

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