HUMAN FCRL2 PROTEIN, HIS TAG

Cat.#: 11913

Product Name: Human FCRL2 Protein

Size : 10 μg, 50 μg and 100 μg

Synonyms: CD307b;FCRH2;IFGP4;IRTA4;SPAP1;SPAP1A;SPAP1B;SPAP1C

Target: FCRL2

UNIPROT ID: Q96LA5

Description: Recombinant Human FCRL2 Protein with C-terminal 6xHis tag

Background: This gene encodes a member of the immunoglobulin receptor superfamily and is one of several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein has four extracellular C2-type immunoglobulin domains, a transmembrane domain and a cytoplasmic domain that contains one immunoreceptor-tyrosine activation motif and two immunoreceptor-tyrosine inhibitory motifs. This protein may be a prognostic marker for chronic lymphocytic leukemia. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Apr 2009]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 42.2 kDa after removal of the signal peptide. The apparent molecular mass of FCRL2-His is approximately 55-70 kDa due to glycosylation.

Molecular Characterization: FCRL2(Leu20-Thr398) 6×His tag

Purity: The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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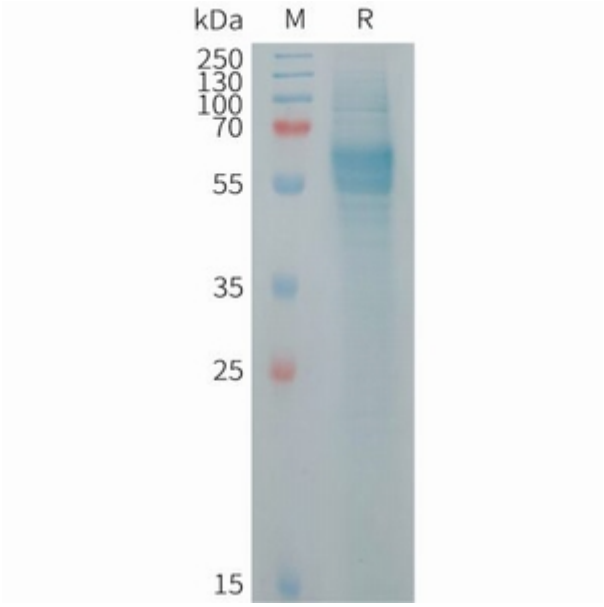

Figure 1.Human FCRL2 Protein, His Tag on SDS-PAGE under reducing condition.

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