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# Product datasheet for TP321878M

## FCRL2 (NM_030764) Human Recombinant Protein

### Product data:

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|---|---|
| **Product Type:** | Recombinant Proteins |
| **Description:** | Recombinant protein of human Fc receptor-like 2 (FCRL2), transcript variant 2, 100 µg |
| **Species:** | Human |
| **Expression Host:** | HEK293T |
| **Expression cDNA Clone or AA Sequence:** | >RC221878 representing NM_030764<br>Red=Cloning site Green=Tags(s)<br><br>MLLWSLLVIFDAVTEQADSLTLVAPSSVFEGDSIVLKCQGEQNWKIQKMAYHKDNKELSVFKKFSDFLIQ<br>SAVLSDSGNYFCSTKGQLFLWDKTSNIVKIKVQELFQRPVLTASSFQPIEGGPVSLKCETRLSPQRLDVQ<br>LQFCFFRENQVLGSGWSSSPELQISAVWSEDTGSYWCKAETVTHRIRKQSLQSQIHVQRIPISNVSLEIR<br>APGGQVTEGQKLILLCSVAGGTGNVTFSWYREATGTSMGKKTQRSLSAELEIPAVKESDAGKYYCRADNG<br>HVPIQSKVVNIPVRIPVSRPVLTLRSPGAQAAVGDLLELHCEALRGSPPILYQFYHEDVTLGNSSAPSGG<br>GASFNLSLTAEHSGNYSCEANNGLGAQCSEAVPVSISGPDGYRRDLMTAGVLWGLFGVLGFTGVALLLYA<br>LFHKISGESSATNEPRGASRPNPQEFTYSSPTPDMEELQPVYVNVGSVDVDVVYSQVWSMQQPESSANIR<br>TLLENKDSQVIYSSVKKS<br><br>TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| **Tag:** | C-Myc/DDK |
| **Predicted MW:** | 53.4 kDa |
| **Concentration:** | >0.05 µg/µL as determined by microplate BCA method |
| **Purity:** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Buffer:** | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| **Preparation:** | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| **Note:** | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| **Storage:** | Store at -80°C. |
| **Stability:** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |

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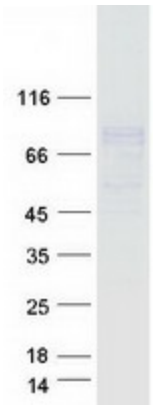
|---|---|
| **RefSeq:** | NP_110391 |
| **Locus ID:** | 79368 |
| **UniProt ID:** | Q96LA5, B4E0W2 |
| **RefSeq Size:** | 2573 |
| **Cytogenetics:** | 1q23.1 |
| **RefSeq ORF:** | 1524 |
| **Synonyms:** | CD307b; FCRH2; IFGP4; IRTA4; SPAP1; SPAP1A; SPAP1B; SPAP1C |
| **Summary:** | This gene encodes 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] |
| **Protein Families:** | Druggable Genome, Transmembrane |

## Product images:




Coomassie blue staining of purified FCRL2 protein (Cat# [TP321878]). The protein was produced from HEK293T cells transfected with FCRL2 cDNA clone (Cat# [RC221878]) using MegaTran 2.0 (Cat# [TT210002]).