

## Product datasheet for PH316335

### FCRL4 (NM\_031282) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FCRL4 MS Standard C13 and N15-labeled recombinant protein (NP_112572)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216335
Predicted MW:	55.2 kDa
Protein Sequence:	>RC216335 representing NM_031282 Red=Cloning site Green=Tags(s)

MLLWASLLAFAPVCGQSAAAHKPVISVHPPWTTFFKGERVLTTCNGFQFYATEKTTWYHQHYWGEKLTLT  
PGNTLEVRESGLYRCQARGSPRNPVRLLFSSDSLILQAPYSVFEGDTLVLRCHRRRKEKLTAVKYTWNG  
NILSISNKSWDLLIPQASSNNGNYRCIGYGDENDVFRSNFKIIKIQELFPHPELKATDSQPTEGNSVNL  
SCETQLPPERSDTPLHFNFRRDGEVILSDWSTYPELQLPTVWRENSGSYWC GAETVRGNIHKHSPSLQIH  
VQRIPVSGVLLLETQPSGGQAVEGEMLVLCVSAEGTGDTTFSWHREDMQESLGRKTQRSLRAEELPAIR  
QSHAGGYCTADNSYGPVQSMVLNVTVRETPGNRDGLVAAGATGGLLSALLLAVALLFHCWRRRSGVGF  
LGDETRLPPAPGPGESSHSICPAQVELQSLYVDVHPKKGDLVYSEIQTTQLGEEEEANTSRTLLEDKDV  
VVYSEVKTQHPDNSAGKISSKDEES

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_112572</a></u>
RefSeq Size:	3459
RefSeq ORF:	1545



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**Synonyms:** CD307d; FCRH4; IGFP2; IRTA1

**Locus ID:** 83417

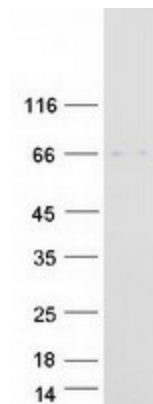
**UniProt ID:** [Q96PJ5](#)

**Cytogenetics:** 1q23.1

**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 three immune-receptor tyrosine-based inhibitory motifs. This protein may play a role in the function of memory B-cells in the epithelia. Aberrations in the chromosomal region encoding this gene are associated with non-Hodgkin lymphoma and multiple myeloma. [provided by RefSeq, Apr 2009]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified FCRL4 protein (Cat# [TP316335]). The protein was produced from HEK293T cells transfected with FCRL4 cDNA clone (Cat# [RC216335]) using MegaTran 2.0 (Cat# [TT210002]).