

Recombinant Full Length Human CLEC12A Protein

Cat. No. CLEC12A-2115HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLEC12A full-length ORF (ADR82900.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	265 amino acids
Description	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. The protein encoded by this gene is a negative regulator of granulocyte and monocyte function. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. This gene is closely linked to other CTL/CTLD superfamily members in the natural killer gene complex region on chromosome 12p13. [provided by RefSeq, May 2011]
Form	Liquid
Molecular Mass	29.2 kDa
AA Sequence	MSEEVTYADLQFQNSSEMEKIPEIGKFGEKAPPAPSHVWRPAALFLTLLCLLLLIGLG VLASMFHVTLKIEMKKMNKLQNISEELQRNISLQLMSNMNISKIRNLSTTLQTIATKL CRELYSKEQEHKCKPCPRRWIWHKDSCYFLSDDVQQTWQESKMACAAQNASLLKIN

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NKNALEFIKSQSRSDYWLGLSPEEDSTRGMRVDNIINSSAWVIRNAPDLNNMYCG
YINRLYVQYYHCTYKQRMICEKMANPVQLGSTYFREA

Applications

Antibody Production
Functional Study
Compound Screening

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION**Gene Name**

CLEC12A C-type lectin domain family 12, member A [Homo sapiens]

Official Symbol

CLEC12A

Synonyms

CLEC12A; C-type lectin domain family 12, member A; C-type lectin domain family 12 member A; CLL 1; M1CL; C-type lectin superfamily; C-type lectin protein CLL-1; C-type lectin-like molecule-1; dendritic cell-associated lectin 2; myeloid inhibitory C-type lectin-like receptor; CLL1; CLL-1; DCAL-2; MGC70602

Gene ID

160364

mRNA Refseq

NM_001207010

Protein Refseq

NP_001193939

MIM

612088

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UniProt ID

Q5QGZ9

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