

Recombinant Human CLEC12A Protein

Cat. No. CLEC12A-1455H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLEC12A full-length ORF (ADR82900.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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 VLASMFHVTLKIEMKKMNKLQNISEELQRNISLQLMSNMNISNKIRNLSTTLQTIATKL CRELYSKEQEHKCKPCPRRWIWHKDSYFLSDDVQTWQESKMACAAQNASLLKIN NKNALEFIKSQSRSDYWLGLSPEEDSTRGMRVDNIINSSAWVIRNAPDLNNMYCG YINRLYVQYYHCTYKQRMICEKMANPVQLGSTYFREA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Antibody Production Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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; MICL; 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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