



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CLEC12A (Human) Recombinant Protein (Q01)

**Catalog Number:** H00160364-Q01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CLEC12A partial ORF (ADR82900.1, 108 a.a. - 221 a.a.) recombinant protein with GST tag at N-terminal.

**Sequence:**

TTLQTIATKLGRELYSKEQEHEKCKPCRRWIWHKDSC  
YFLSDDVQTWQESKMACAAQNASLLKINNKNLEFIKS  
QSRSDYWLGLSPEEDSTRGMRVDNIINSSAWVIRNA  
PD

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 38.17

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 160364

**Gene Symbol:** CLEC12A

**Gene Alias:** CLL-1, CLL1, DCAL-2, MGC70602, MICL

**Gene Summary:** 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 signalling, 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]