



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### ABLIM1 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00003983-Q01

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

**Product Description:** Human ABLIM1 partial ORF ( NP\_002304, 637 a.a. - 736 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

RYDSPINSASHIPSSKTASLPGYGRNGLHRPVSTDFAQ  
YNSYGDVSGGVRDYQTLPDGHMPAMRMDRGVSPMN  
MLEPKIFPYEMLMVTNRGRNKILREVD

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

**Theoretical MW (kDa):** 36.74

**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:** 3983

**Gene Symbol:** ABLIM1

**Gene Alias:** ABLIM, DKFZp781D0148, FLJ14564, KIAA0059, LIMAB1, LIMATIN, MGC1224

**Gene Summary:** This gene encodes a cytoskeletal LIM protein that binds to actin filaments via a domain that is homologous to erythrocyte dematin. LIM domains, found in over 60 proteins, play key roles in the regulation of

developmental pathways. LIM domains also function as protein-binding interfaces, mediating specific protein-protein interactions. The protein encoded by this gene could mediate such interactions between actin filaments and cytoplasmic targets. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]