



# SZABO SCANDIC

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## Produktinformation



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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

### FCGR1A (Human) Recombinant Protein (Q01)

**Catalog Number:** H00002209-Q01

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

**Product Description:** Human FCGR1A partial ORF ( NP\_000557, 16 a.a. - 115 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

QVDTTKAVITLQPPWVSVFQEETVTLHCEVLHLPGSSS  
TQWFLNGTATQTSTPSYRITSASVNDSGEYRCQRGLS  
GRSDPIQLEIHRGWLLLQVSSRVFT

**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:** 2209

**Gene Symbol:** FCGR1A

**Gene Alias:** CD64, CD64A, FCRI, FLJ18345, IGFR1

**Gene Summary:** This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1. [provided by RefSeq]

**References:**

1. Discovery and characterization of a peptide motif that specifically recognizes a non-native conformation of human IGG induced by acidic ph conditions. Sakamoto K, Ito Y, Hatanaka T, Soni PB, Mori T, Sugimura K. J Biol Chem. 2009 Apr 10;284(15):9986-93. Epub 2009 Feb 19.