



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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

### CD247 (Human) Recombinant Protein

**Catalog Number:** H00000919-G01

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

**Product Description:** Human CD247 full-length ORF (NP\_932170.1) recombinant protein without tag.

**Sequence:**

MKWKALFTAAILQAQLPITEAQSFGLLDPKLCYLLDGIL  
FIYGVILTALFLRVKFSRSADAPAYQQGQNQLYNELNL  
GRREEYDVLDRRRGRDPPEMGGKPQRRKNPQEGLYN  
ELQKDKMAEAYSEIGMKGERRRGKGDGLYQGLSTA  
TKDTYDALHMQALPPR

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

**Theoretical MW (kDa):** 18.7

**Applications:** AP

(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

**Form:** Liquid

**Preparation Method:** [in vitro wheat germ expression system with proprietary liposome technology](#)

**Purification:** None

**Recommend Usage:** Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

**Storage Buffer:** 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

**Entrez GeneID:** 919

**Gene Symbol:** CD247

**Gene Alias:** CD3-ZETA, CD3H, CD3Q, CD3Z, T3Z, TCRZ

**Gene Summary:** The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]