



# SZABO SCANDIC

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## Produktinformation



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Zellkultur & Verbrauchsmaterial



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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

### S100A8 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00006279-Q01

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

**Product Description:** Human S100A8 partial ORF ( NP\_002955, 1 a.a. - 92 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MLTELEKALNSIIDVYHKYSLIKGNFHAVYRDDLKLLLE  
TECPQYIRKKGADVWFKELDINTDGAVNFQEFLLIVIKM  
GVAAHKKSHEESHK

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

**Theoretical MW (kDa):** 35.86

**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:** 6279

**Gene Symbol:** S100A8

**Gene Alias:** 60B8AG, CAGA, CFAG, CGLA, CP-10, L1Ag, MA387, MIF, MRP8, NIF, P8

**Gene Summary:** The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide

range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in the inhibition of casein kinase and as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis. [provided by RefSeq]