



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### MS4A3 (Human) Recombinant Protein (P02)

**Catalog Number:** H00000932-P02

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

**Product Description:** Human MS4A3 full-length ORF ( NP\_006129.4, 1 a.a. - 214 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MASHEVDNAELGSASAHGTPGSEAGPEELNTSVYQPI  
DGSPDYQKAKLQVLGAIQILNAAMILALGVFLGSLQYP  
YHFQKHFFFTFYTGYPWGAFFCSSLVSVVAGIKP  
TRTWIQNSFGMNIASATIALVGTAFSLNIAVNIQSLRS  
CHSSSESPDLCNYMGSISNGMVSLLLILTLLELCVTISTI  
AMWCNANCCNSREEISSPPNSV

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

**Theoretical MW (kDa):** 49.3

**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:** 932

**Gene Symbol:** MS4A3

**Gene Alias:** CD20L, HTM4

**Gene Summary:** This gene encodes a member of the membrane-spanning 4A gene family. Members of this

protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This family member likely plays a role in signal transduction and may function as a subunit associated with receptor complexes. The gene encoding this protein is localized to 11q12, among a cluster of related family members. Alternative splicing may result in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq]