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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

www.szabo-scandic.com

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

Datasheet

ROM1 (Human) Recombinant Protein (P01)

Catalog Number: H00006094-P01

Regulation Status: For research use only (RUO)

Product Description: Human ROM1 full-length ORF (AAH08100, 1 a.a. - 351 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAPVLPLVPLQPRIRLAQGLWLLSWLLALAGGVILLC
SGHLLVQLRHLGTFLAPSCQFPVLPQAALAAGAVALG
TGLVGVGASRASLNAALYPPWRGVLGPLL VAGTAGG
GLLVVALGLALALPGSLDEALEEGLVTALAHYKDTEV
PGHCQAKRLVDELQLRYHCCGRHGYKDWFGVQWVS
SRYLDPGDRDVADRIQSNVEGLYLTGVPFSCCNPHS
PRPCLQNRLSDSYAHLFDPRQPNQNLWAQGCHEVL
LEHLQDLAGTLGSM LAVTFLLQALVLLGLRYLQTALEG
LGGVIDAGGETQGYLFP SGLKDM LKTAWLQGGVACR
PAPEEAPPGEAPPKEDLSEA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.35

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: 6094

Gene Symbol: ROM1

Gene Alias: ROM, ROSP1, TSPAN23

Gene Summary: This gene is a member of a photoreceptor-specific gene family and encodes an integral membrane protein found in the photoreceptor disk rim of the eye. This protein can form homodimers or can heterodimerize with another photoreceptor, retinal degeneration slow (RDS). It is essential for disk morphogenesis, and may also function as an adhesion molecule involved in the stabilization and compaction of outer segment disks or in the maintenance of the curvature of the rim. Certain defects in this gene have been associated with the degenerative eye disease retinitis pigmentosa. [provided by RefSeq]