

## ROM1 抗原（重组蛋白）

中文名称：ROM1 抗原（重组蛋白）

英文名称：ROM1 Antigen (Recombinant Protein)

别名：retinal outer segment membrane protein 1; ROM; RP7; ROSP1; TSPAN23

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 152-351 amino acids of human ROM1

技术规格

<b>Full name:</b>	retinal outer segment membrane protein 1
<b>Synonyms:</b>	ROM; RP7; ROSP1; TSPAN23
<b>Swissprot:</b>	Q03395
<b>Gene Accession:</b>	BC008100
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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. Cer

tain defects in this gene have been associated with the degenerative eye disease retinitis pigmentosa.