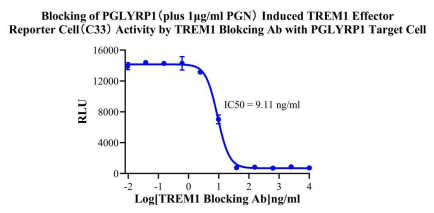
# Luciferase Human PGLYRP1 CHO-K1 Cell Line

Catalog # U1532 Size

## Applications




### Blocking

Blocking of PGLYRP1 (plus 1μg/ml PGN) Induced TREM1 Effector Reporter Cell(C33) Activity by TREM1 Blokcing Ab with PGLYRP1 Target Cell .

## Specification

| | |
|---|---|
| **Product Description** | Human PGLYRP1 CHO-K1 Stable Cell Line. |
| **Package** | 1x10$^6$ Cells/mL |
| **Transfected Cell Line** | CHO-K1 |
| **Immunogen** | PGLYRP1 |
| **Host** | Hamster |
| **Reactivity** | Human |
| **Form** | Liquid |
| **Preparation Method** | plasmid transfection |
| **Recommend Usage** | Binding Assay,FACS |
| **Growth Properties** | Adherent |
| **Selection Marker** | Hygromycin B |
| **Culture Medium** | F12K+10%FBS+600 μg/ml Hygromycin B |

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| | |
|---|---|
| **Storage Buffer** | 90% FBS+10% DMSO |
| **Storage Instruction** | Liquid nitrogen immediately upon receipt |
| **Note** | FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES OR THERAPEUTIC APPLICATIONS. |

## Applications

- Blocking

  Blocking of PGLYRP1 (plus 1µg/ml PGN) Induced TREM1 Effector Reporter Cell(C33) Activity by TREM1 Blokcing Ab with PGLYRP1 Target Cell .

## Gene Info — TNFSF4

| | |
|---|---|
| **Entrez GeneID** | 7292 |
| **GeneBank Accession#** | NM_003326 |
| **Protein Accession#** | O75594 |
| **Gene Name** | TNFSF4 |
| **Gene Alias** | CD134L, CD252, GP34, OX-40L, OX4OL, TXGP1 |
| **Gene Description** | tumor necrosis factor (ligand) superfamily, member 4 |
| **Omim ID** | 603594 608446 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptor TNFRSF4/OX4. It is found to be involved in T cell antigen-presenting cell (APC) interactions. In surface Ig- and CD40-stimulated B cells, this cytokine along with CD70 has been shown to provide CD28-independent costimulatory signals to T cells. This protein and its receptor are reported to directly mediate adhesion of activated T cells to vascular endothelial cells. [provided by RefSeq |
| **Other Designations** | CD134 ligand\|OTTHUMP00000032704\|OX40 antigen ligand\|OX40 ligand\|glycoprotein 34 kd\|tax-transcriptionally activated glycoprotein 1 (34kD) |

## Pathway

- Cytokine-cytokine receptor interaction

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## Disease

- Arteriosclerosis
- Atherosclerosis
- Brain Ischemia
- Cardiovascular Diseases
- Carotid Artery Diseases
- Cerebral Infarction
- Coronary Disease
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hepatitis C
- Hodgkin Disease
- Hypercholesterolemia
- Hypertension
- Intracranial Thrombosis
- Kidney Failure
- Lupus Erythematosus
- Lymphoproliferative Disorders
- Multiple Myeloma
- Myocardial Infarction
- Narcolepsy
- Occupational Diseases

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- Scleroderma
- Stroke
- Thrombosis
- Waldenstrom Macroglobulinemia
- Werner syndrome

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