

## Recombinant Rhesus Monkey TREM1 Protein

**Cat. No.** TREM1-1779R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rhesus monkey TREM1 Protein (XP_001082517 ( aa.21-205)) was expressed in human HEK293 cells.                                                                                                                                                                                                                                                                                     |
| <b>Species</b>          | Rhesus macaque                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 21-205 a.a.                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | Triggering receptor expressed on myeloid cells 1 stimulates neutrophil and monocyte-mediated inflammatory responses. Triggers release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Amplifier of inflammatory responses that are triggered by bacterial and fungal infections and is a crucial mediator of septic shock. |
| <b>Form</b>             | PBS, pH7.4.                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>           | > 95 %                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>     | ELISA; WB; Immunogen                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Storage</b>          | -80 centigrade, Avoid freeze/thaw cycle.                                                                                                                                                                                                                                                                                                                                                     |
| <b>Concentration</b>    | 1 mg/mL                                                                                                                                                                                                                                                                                                                                                                                      |

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## GENE INFORMATION

|                 |                                                                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | TREM1 triggering receptor expressed on myeloid cells 1 [ Macaca mulatta (Rhesus monkey) ]                                                                |
| Official Symbol | TREM1                                                                                                                                                    |
| Synonyms        | TREM1; triggering receptor expressed on myeloid cells 1; CD354; TREM 1; triggering-receptor TREM1; triggering receptor expressed on monocytes 1; TREM-1; |
| Gene ID         | 693558                                                                                                                                                   |
| mRNA Refseq     | XM_001082517.3                                                                                                                                           |
| Protein Refseq  | XP_001082517                                                                                                                                             |

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