

## Product datasheet for **TP724695**

### TREM1 Cynomolgus Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Cynomolgus TREM1 (C-hFc)
Species:	Cynomolgus
Expression cDNA Clone or AA Sequence:	Thr21-Pro201
Tag:	C-Human Fc
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Recombinant Cynomolgus TREM1 (C-hFc) is produced by Human Cells. The target gene encoding Thr21-Pro201 is expressed with a C-hFc tag.
Stability:	12 months from date of despatch
Locus ID:	693558
Summary:	Triggering Receptor Expressed on Myeloid Cells 1 (TREM-1) is a transmembrane protein with a single Ig-like domain. TREM-1 associates with the adapter protein, DAP12, to deliver an activating signal. TREM-1 is expressed on blood neutrophils and monocytes, and the expression is up-regulated by bacterial LPS. TREM-1 is expressed at high levels on neutrophils of patients with microbial sepsis and in mice with a TREM-1/Fc fusion protein protected mice against LPS-induced shock. Human TREM-1 shares 42% sequence homology with mouse TREM-1.



[View online »](#)