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**sTREM-1**

**Human, Recombinant, *E. coli***

**Cat. No.:** RCP9181

**Size:** 10µg

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**Synonym:** Soluble Triggering Receptor Expressed on Myleoid cells – 1; TREM-1; Triggering Receptor Expressed on Monocytes.

**Description:** TREM-1 is a transmembrane receptor protein involved in monocytic activation and in the inflammatory response. It is expressed on the surface of neutrophils, mature monocytes and macrophages. The expression of the soluble form of TREM-1 increases during sepsis and can therefore be used as a biological marker for septic shock.

**RANDOX** recombinant sTREM-1 comprises a 180 amino acid fragment (21-200) corresponding to mature soluble extracellular domain fragment of TREM-1 and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid.  
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1%(w/v) SDS, 0.1%(w/v) Bromophenol Blue, 2.5% Glycerol).

**Purity:** Single band on Western blot.

**References:** Gibot, S. 2005, *Crit. Care* **9 (5)** : 485-489.