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Datasheet for ABIN1001160

TREM1 Protein (AA 21-200) (His tag)

Overview

Quantity:	10 µg
Target:	TREM1
Protein Characteristics:	AA 21-200
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TREM1 protein is labelled with His tag.
Application:	Western Blotting (WB), Control (Ct)

Product Details

Purpose:	Soluble Triggering Receptor Expressed on Myeloid Cells-1 (STREM-1) (Western Blot Control)
Sequence:	ATKLTEEKYE LKEGQTLQDK CDYTLKFKAS SQKAWQIIRD ATKLTEEKYE LKEGQTLQDK CDYTLKFKAS SQKAWQIIRD ATKLTEEKYE LKEGQTLQDK CDYTLKFKAS SQKAWQIIRD ATKLTEEKYE LKEGQTLQDK CDYTLKFKAS SQKAWQIIRD ADVSTPDSEI NLTNVTDIIR
Characteristics:	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.
Purity:	> 95 %

Target Details

Target:	TREM1
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Target Details

Abstract: [TREM1 Products](#)

Background: 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.,Soluble Triggering Receptor Expressed on Myleoid cells - 1, TREM-1, Triggering Receptor Expressed on Monocytes.

Molecular Weight: 24.76 kDa

UniProt: [Q9NP99](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied in 1x Laemmli Buffer (25 mM Tris-HCl pH 6.8, 50 mM DTT, 1 % (w/v) SDS, 0.1 % (w/v) Bromophenol Blue, 2.5 % Glycerol).

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20 °C
