

## **AVISCERA BIOSCIENCE**

# Human Soluble TREM2 His Tag Recombinant (HEK293)

#### **Product Information**

Code 00218-16-10

Name Human sTREM2 Rec

Lot No.

Tag

Size 10 μg

Species Human

Sequence His19-Ser174

Protein ID NP\_061838.1

Gene ID NM\_018965.3

MW 35-40 KD (glycosylated)

His tag on C terminus

Source Human cells

Purity >90% in SDS-

PAGE gel PBS lyophilized

Formulation form

Carry Free

Storage -70° C

Reconstitution 200 µl

## Description

A DNA sequence encoding the extracellular domain of human TREM2 (His<sup>19</sup>-Ser<sup>174</sup>) with a polyhistidine tag on the C-Terminus was expressed in (HEK293). The human soluble TREM2 recombinant has a predicted molecular mass of 19 kDa. Due to glycosylation, the recombinant human soluble ST2 migrates as an approximately 35-40 kDa band in SDS-PAGE under reduce condition.

## **Formulation**

Lyophilized 10  $\mu g$  human Soluble TREM2 in 100  $\mu l$  of sterile PBS, pH 7.4. Carry free.

## **Endotoxin Levels**

< 1.0 EU per 1 µg of the protein by the LAL method.

## **Reconstitution & Storage**

Add 200  $\mu$ l sterile water to the vial to prepare a working stock solution at 50  $\mu$ g/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20° C or -70° C for up to 6 months from date of receipt at - 20° C to -70° C

**Sequence:** human TREM2 (His<sup>19</sup>-Ser<sup>174</sup>)

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