

Recombinant Rat Trem-1 Protein (TBP0237)

Catalog	Unit Size
TBP0237-10	10 µg
TBP0237-50	50 µg

Description

Rat TREM-1 (Triggering Receptor Expressed on Myeloid cells 1) is a glycoprotein receptor that serves as a critical amplifier of inflammatory responses, particularly in myeloid cells like neutrophils and macrophages. It is highly upregulated during inflammatory conditions, sepsis, and neuroinflammation.

Product Details

Expression system: E. coli.

Alternative Names: Triggering receptor expressed on myeloid cells 1; TREM-1; CD354; Trem1

Product Specification

Predicted Molecular Mass: 21.8 kDa

Molecular Weight: 28 kDa

Concentration: 0.47 mg/ml.

Formulation: Liquid in Phosphate-Buffered Saline (pH 7.4).

Purity: > 95%.

Tag: His-Tag.

Storage Condition: Store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

Amino acid Sequence:

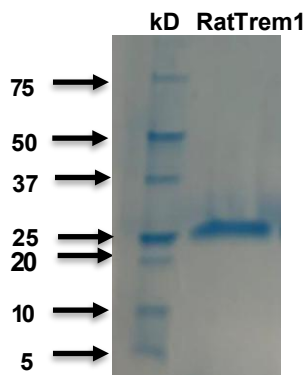
MRKAGLWGLLLVFFVSEVKAAIVPEEERYDLVEGQTLTVNCPFNIMKYARSRKAWQRLSAGKEPLTLVVTERSSTTSSEVRVG
 KYTLKDDPTEAMLFVQM TDLQVTD SGLYRCVIYHPPNDP VLLFHPVRLVVT KGSSGVSVPDI IPTTKPTEVPVLITTKHSTPTR
 SLPKSTAVVSSPDPGVTINNGTDPTSVSTYNHHHHHH

Applications

Protein assay and immunoassay

Data

3µg by SDS-PAGE under reducing condition and visualized by Coomassie blue stain.



For research use only.