

# Human TREM2 Recombinant Protein



RPPB5004

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## Product Information    Protein Information

**Product SKU:**

RPPB5004

**Accession:**

Q9NZC2

**Host:**

Escherichia Coli.

**Protein description:**

TREM2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 181 amino acids (19-161 a.a) and having a molecular mass of 20.4kDa. TREM2 is fused to a 38 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Triggering receptor expressed on myeloid cells 2, Triggering receptor expressed on monocytes 2, TREM-2, TREM2, Trem2a, Trem2b, Trem2c.

**Formulation:**

TREM2 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMHN TTVFQGVAGQ SLQVSCPYS  
MKHWGRRKAW CRQLGEKGPC QRVVSTHNLW LLSFLRRWNG STAITDDLTLG GTLTITLRNL QPHDAGLYQC  
QSLHGSEADT LRKVLVEVLA DPLDHRDAGD LWFPGESESF EDAHVEHSIS R.