9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-5125: Recombinant Human Triggering Receptor Expressed on Myeloid Cells 2

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

Description

Source : Escherichia Coli. 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. TREM2 is a membrane protein that forms a receptor signaling complex with TYROBP. TREM2 may be involved in chronic inflammation by triggering the production of constitutive inflammatory cytokines. Defects in the TREM2 gene are a source of polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOSL).

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	TREM2 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	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 :	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMHN TTVFQGVAGQ SLQVSCPYDS MKHWGRRKAW CRQLGEKGPC QRVVSTHNLW LLSFLRRWNG STAITDDTLG GTLTITLRNL QPHDAGLYQC QSLHGSEADT LRKVLVEVLA DPLDHRDAGD LWFPGESESF EDAHVEHSIS R.