

32-17511: Human TREM2 Protein, hFc Tag

Alternative Name : PLOSL2; TREM-2; Trem2a; Trem2b; Trem2c

Description

The protein has a predicted molecular mass of 43.6 kDa after removal of the signal peptide. The apparent molecular mass of TREM2-hFc is approximately 35-55 kDa due to glycosylation. The protein has a predicted molecular mass of 39.0 kDa after removal of the signal peptide. The apparent molecular mass of GP1BB-hFc is approximately 35-55 kDa due to glycosylation. This gene encodes a membrane protein that forms a receptor signaling complex with the TYRO protein tyrosine kinase binding protein. The encoded protein functions in immune response and may be involved in chronic inflammation by triggering the production of constitutive inflammatory cytokines. Defects in this gene are a cause of polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOSL). Alternative splicing results in multiple transcript variants encoding different isoforms.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.