

Recombinant Human Secreted and Transmembrane Protein 1 Protein

Cat.NO.: TP04937

3th Edition

Synonyms: Secreted and Transmembrane Protein 1; Protein K-12; SECTM1; K12

Description: Secreted and Transmembrane Protein 1 (SECTM1) is a transmembrane and secreted protein that belongs to the SECTM family. SECTM1 is expressed in a perinuclear Golgi-like pattern. It is detected at the highest levels in peripheral blood leukocytes and breast cancer cell lines. SECTM1 is considered to participate in thymocyte signaling and the hematopoietic/immune system processes. It is reported that SECTM1 is a broadly expressed, IFN- γ -inducible molecule, which functions as a potent costimulatory ligand for T cell activation and is synergistic with anti-CD28.

Form: PBS

Molecular Weight: 13.8 kDa

Sequences: Gln29-Gly145

Purity: > 95% by HPLC

Concentration:

Endotoxin Level: <1.0 EU per 1 μ g of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.