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

32-8136: Recombinant Human T Cell Receptor Interacting Molecule/TRIM/TCRIM/TRAT1 (C-6His)

Gene : TRAT1
Gene ID : 50852
Uniprot ID : Q6PIZ9

Description

Source: E. coli.
MW :19.4kD.
Recombinant Human TRIM is produced by our E.coli expression system and the target gene encoding Asn29-Asn186 is expressed with a 6His tag at the C-terminus. T-Cell Receptor-Associated Transmembrane Adapter 1 (TRAT1) is a single-pass type III membrane protein. TRAT1 exists as a disulfide-linked homodimer and is strongly expressed in the thymus, and to a lesser extent in the spleen, lymph node, and peripheral blood lymphocytes. TRAT1 is phosphorylated on tyrosines by LCK or FYN upon TCR activation. Its function is to stabilizes the TCR (T-cell antigen receptor)/CD3 complex at the surface of T-cells.

Product Info

Amount :	10 µg / 50 µg
Content :	Supplied as a 0.2 µm filtered solution of 20mM PB,150mM NaCl,10% Glycerol,pH7.4.
Storage condition :	Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid :	MNISHYVEKQRQDKMYSYSSDHTRVDEYYIEDTPIYGNLDDMISEPMDENCYEQMKARPEKSVNKMQEATPSA QATNETQMCYASLDHSVKGKRRKPRKQNTHFSDKDGDEQLHAIDASVSKTTLVDSFSPESQAVEENIHDDPIR LFGLIRAKREPINLEHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.