

32-8531: Recombinant Human TIGIT/VSIG9/VSTM3 (C-6His)

Gene : TIGIT
Gene ID : 201633
Uniprot ID : Q495A1

Description

Source: Human Cells.
MW :14.1kD.

Recombinant Human TIGIT is produced by our Mammalian expression system and the target gene encoding Met22-Pro141 is expressed with a 6His tag at the C-terminus. TIGIT (also called T cell immunoreceptor with Ig and ITIM domains) is one newly discovered immune receptor on some percentage of T cells and Natural Killer Cells(NK). It is also identified as WUCAM and Vstm3. TIGIT could bind to CD155(PVR) on dendritic cells(DCs), macrophages, etc. with high affinity, and also to CD112(PVRL2) with lower affinity.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.
Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.
Storage condition : Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : MMTGTIETTGNISAEEKGGSIIILQCHLSSTTAQVTQVNWEQQDQLLAICNADLGWHISPSFKDRVAPGPGGLGLTLQSLTVNDTGEYFCIYHTYPDGYTGRIFLEVLESSVAEHGARFQIPVDHHHHHH

Application Note

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