

32-7919: Recombinant Human Leukocyte Ig-Like Receptor A3/LILRA3/ILT6/CD85e (C-6His)(Discontinued)

Gene : LILRA3
Gene ID : 11026
Uniprot ID : Q8N6C8

Description

Source: Human Cells.

MW :46.6kD.

Recombinant Human LILRA3 is produced by our Mammalian expression system and the target gene encoding Thr19-Glu439 is expressed with a 6His tag at the C-terminus. Leukocyte immunoglobulin-like receptor subfamily A member 3 is also known as CD85 antigen-like family member E, Immunoglobulin-like transcript 6, ILT-6, Leukocyte immunoglobulin-like receptor 4, LIR-4 and Monocyte inhibitory receptor HM43/HM31. In humans, it is encoded by the LILRA3 gene. It acts as soluble receptor for class I MHC antigens. Binds both classical and non-classical HLA class I molecules but with reduced affinities compared to LILRB1 or LILRB2. It is detected in B-cells, natural killer (NK) cells, peripheral blood monocytes and lung.

Product Info

Amount : 10 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. 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 : THVQAGPLPKPTLWAEPGSVITQGSPTLRCQGSLETQEYHLYREKKTALWITRIPQELVKKGQFPILSITWEHA GRYCCYGSHTVGLSESSDPLELVVTGAYSKPTLSALPSPVVTSGGNVTIQDSQVAFDGFILCKEGEDEHPQCL NSHSHARGSSRAIFSVGPVSPRRWSYRCYGYDSRAPYVWVSLPSDLLGLLVPGVSKKPSLSVQPGPVVAPGEK LTFQCGSDAGYDRFVLYKEWGRDFLQRPGRQPQAGLSQANFTLGPVSRSYGGQYTCSGAYNLSSEWSAPSDP LDILITGQIRARPFSLVRPGPTVASGENVTLLCQSQGGMHTFLLTKEGAADSPLRLKSKRQSHKYQAEFPMSPVT SAHAGTYRCYGLSSNPYLLTHPSDPLELVVSGAAETLSPQNKSDSKAGEVDHHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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