

**Recombinant Human Leukocyte Ig-Like Receptor A3/LILRA3/ILT6/CD85e Protein(C-6His)**

**Cat.NO.: TP05155**

3th Edition

**Synonyms:**Leukocyte immunoglobulin-like receptor subfamily A member 3; 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.

**Description:**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.

**Form:**PBS

**Molecular Weight:**46.6 kDa

**Sequences:**Thr19-Glu439

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug 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.