

**Recombinant Human Leukocyte Ig-Like Receptor A2/LILRA2/ILT1/CD85h Protein(C-6His)**

**Cat.NO.: TP05464**

3th Edition

**Synonyms:**Leukocyte Immunoglobulin-Like Receptor Subfamily A Member 2; CD85 Antigen-Like Family Member H; Immunoglobulin-Like Transcript 1; ILT-1; Leukocyte Immunoglobulin-Like Receptor 7; LIR-7; CD85h; LILRA2; ILT1; LIR7

**Description:**Leukocyte Immunoglobulin-Like Receptor Subfamily A Member 2 (LILRA2) is a single-pass type I membrane protein. LILRA2 is expressed predominantly on monocytes and B cells, and at lower levels on dendritic cells and natural killer cells. LILRA2 contains four Ig-like C2-type domains, with short cytoplasmic domains lacking an immunoreceptor tyrosine-based inhibitory motif (ITIM) and with transmembrane regions containing a charged arginine residue, may initiate stimulatory cascades. LILRA2 does not bind class I MHC antigens.

**Form:**PBS

**Molecular Weight:**44.8 kDa

**Sequences:**Gly24-Ser420

**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.