

Recombinant Human LILRB1 Protein (His Tag)

Cat.NO.: TP07852

3th Edition

Synonyms:CD85j;ILT-2;ILT2;LIR-1;LIR1;MIR-7;MIR7

Description:Leukocyte immunoglobulin-like receptors (LILRs), also called CD85s, ILTs, or LIRs, are important mediators of immune activation and tolerance that contain tandem immunoglobulin (Ig)-like folds. LILRB1 is encoded within the leukocyte receptor complex on 19q13.4, previously implicated to be a susceptibility region to systemic lupus erythematosus (SLE).LILRB1 binds to a wide range of major histocompatibility complex class I molecules (MHCIs) and transduces negative signals that can, for example, prevent killing of MHCI-expressing cells.LILRB1 transcription is correlated with surface protein expression on NK cells.

Form:PBS

Molecular Weight:48.6 kDa

Sequences:Met 1-His458

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.