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Recombinant Human Leukocyte Ig-Like Receptor B2/LILRB2/ILT4/CD85d Protein(C-6His)

产品货号: TP04781

第三版

**别名:**Leukocyte Immunoglobulin-Like Receptor Subfamily B Member 2; LIR-2; Leukocyte Immunoglobulin-Like Receptor 2; CD85 Antigen-Like Family Member D; Immunoglobulin-Like Transcript 4; ILT-4; Monocyte/Macrophage Immunoglobulin-Like Receptor 10; MIR-10; CD85d; LILRB2; ILT4; LIR2; MIR10

**描述:**Members of the immunoglobulin-like transcript (ILT) family are activating and inhibitory immunoreceptors whose genes are located same locus that encodes killer cell Ig-like receptors (KIR). Leukocyte Immunoglobulin-Like Receptor Subfamily B Member 2 (LIR-2) is a type I transmembrane protein. LIR-2 is expressed primarily on monocytes and dendritic cells (DC). Human LIR-2 is produced as a 598 amino acid precursor including a 21 aa signal sequence, a 440 aa extracellular domain (ECD), a 21 aa transmembrane segment, and a 116 aa cytoplasmic domain. LIR-2 binds to Classical MHC I proteins. Ligation of LIR-2 includes Tyr phosphorylation within its cytoplasmic ITIMs, a requirement for association with SHP-1. LIR-2 mediates tolerogenic DC-induced CD4+ T cell energy in vitro and in vivo.

**配方:**PBS

**分子量:**48.6 kDa

**序列:**Gln22-His458

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.