

LILRB2 抗原（重组蛋白）

中文名称：LILRB2 抗原（重组蛋白）

英文名称：LILRB2 Antigen (Recombinant Protein)

别名：ILT4; LIR2; CD85D; ILT-4; LIR-2; MIR10; MIR-10

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 483-598 amino acids of human LILRB2

技术规格

Full name:	leukocyte immunoglobulin like receptor B2
Synonyms:	ILT4; LIR2; CD85D; ILT-4; LIR-2; MIR10; MIR-10
Swissprot:	Q8N423
Gene Accession:	BC036827
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity.

Multiple transcript variants encoding different isoforms have been found for this gene.