

PRODUCT DATA SHEET



Complex Biotech Co., Ltd

CD158d Recombinant Protein

Catalog: BCP3411

Host: E.coli

Tag: His-tag

BackGround:

NKAT (NK-associated transcripts) gene products, known as killer immunoglobulin-like receptors or KIRs, down-regulate the cytotoxicity of NK cells upon recognition of specific class I major histocompatibility complex (MHC) molecules on target cells. This family of receptors is characterized by an extracellular region with two to three immunoglobulin-superfamily domains and a cytoplasmic domain with an antigen receptor activation motif (ARAM). KIRs and other inhibitory receptors also possess a common cytoplasmic sequence (I/VxYxxL/V) known as an ITIM (immunoreceptor tyrosine-based inhibitory motif). The human inhibitory human killer cell immunoglobulin-like receptor 2DL4 (KIR2DL4), also referred to as 2DL4 or CD158d, triggers potent IFN- γ responses but weak cytotoxicity in resting NK cells because of the low stoichiometric association with γ

Product:

PBS, 4M Urea, PH7.4

Molecular Weight:

~28kDa

Swiss-Prot:

Q99706

Purification&Purity:

Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).

Restriction Sites:

NdeI-XhoI

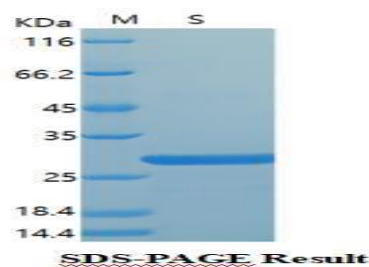
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Expression Vector:

pet-22b(+)

DATA:



Note:

For research use only, not for use in diagnostic procedure.