

PRODUCT DATA SHEET



Complex Biotech Co., Ltd

CD305 Recombinant Protein

Catalog: BCP3445

Host: E.coli

Tag: His-tag

BackGround:

LAIR-1 is an inhibitory receptor that belongs to the Immunoglobulin superfamily. It has one extracellular Ig-like domain and an intracellular C-terminus with two ITIM (immunoreceptor tyrosine-based inhibitory motif) domains. It is found on peripheral mononuclear cells, including NK, T, and B cells, and is thought to play a negative regulatory role on the cytolytic function of these cells through signaling through collagen ligation. LAIR1 has been noted to be upregulated in renal cell carcinoma, and may play a role in expansion of Th17 cell populations in collagen-rich environments, such as in graft rejection tissue.

Product:

PBS, 4M Urea, PH7.4

Molecular Weight:

~22kDa

Swiss-Prot:

Q6GTX8

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

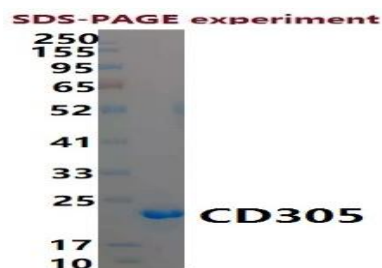
Storage&Stability:

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.