

PRODUCT DATA SHEET

COMPLEX

Complex Biotech Co., Ltd

CD69 Recombinant Protein

Catalog: BCP3354

Host: E.coli

Tag: His-tag

BackGround:

CD69, also known as Leu-23, is a type II transmembrane glycoprotein that is expressed on the surface of T cells, B cells, and NK cells. This phosphorylated disulfide-linked 28 to 32-kDa homodimer is constitutively expressed on a subset of thymocytes and platelets. It also acts as an activation antigen of lymphocytes, NK cells, neutrophils, and eosinophils. Studies have shown that stimulation of the T cell receptor (TCR) increases the expression of CD69 on the cell surface. The ability to detect the level of CD69 expression after TCR activation makes CD69 an ideal indicator of T cell activation. The FN50 antibody is widely used as a marker for T cell activation.

Product:

PBS, 4M Urea, PH7.4

Molecular Weight:

~17kDa

Swiss-Prot:

Q07108

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

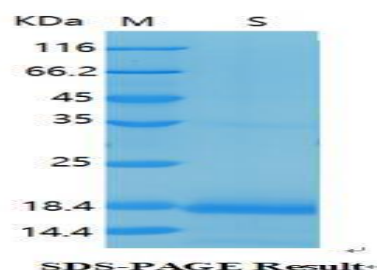
Storage&Stability:

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.