

# PRODUCT DATA SHEET



Bioworld Technology, Inc.

## CD43 Recombinant Protein

Catalog: NCP0473

Host: E.coli

Tag: His-tag;Sumo-Tag

### BackGround:

CD43, also known as leukosialin and sialophorin, is a type I transmembrane sialylated, negatively charged mucin that is expressed on the surface of most hematopoietic cells. CD43 plays an important role in T lymphocyte function by negatively regulating antigen-specific T cell activation and interfering with cellular adhesion and proliferation. It also has been reported that CD43 is involved in viral clearance. Aberrant expression of CD43 is associated with several diseases, such as Wiskott-Aldrich syndrome and acute leukemia.

### Product:

PBS, PH7.4

### Molecular Weight:

~40kDa

### Swiss-Prot:

P16150

### 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:

BamHI-XhoI

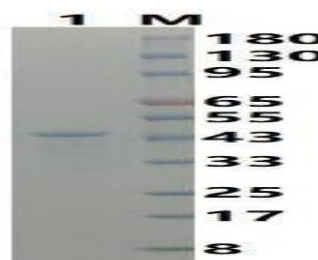
### Storage&Stability:

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

### Expression Vector:

pSmart-I

### DATA:



### Note:

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

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