

PRODUCT DATA SHEET

COMPLEX

Complex Biotech Co., Ltd

FUCT Recombinant Protein

Catalog: BCP3559

Host: E.coli

Tag: His-tag

BackGround:

SSEA1 antibody detects a lactoseries oligosaccharide antigen that is expressed on the surface of mouse embryonal carcinoma and embryonic stem cells. This antigen is also found on early mouse embryos and both mouse and human germ cells, but is absent on human embryonic stem and carcinoma cells. Expression of SSEA1 in these human cell types increases upon differentiation, while on the mouse cell types differentiation leads to decreased expression.

Product:

0.5M Urea, PH7.4

Molecular Weight:

~42kDa

Swiss-Prot:

P22083

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.