PRODUCT DATA SHEET



Bioworld Technology, Inc.

CD315 Recombinant Protein

Catalog: NCP0452 Host: E.coli Tag: His-tag;Sumo-Tag

BackGround:

Inhibits the binding of prostaglandin F2-alpha (PGF2-alpha) to its specific FP receptor, by decreasing the receptor number rather than the affinity constant. Functional coupling with the prostaglandin F2-alpha receptor seems to occur. In myoblasts, associates with tetraspanins CD9 and CD81 to prevent myotube fusion during muscle regeneration.

Product:

0.5M Urea, PH7.4

Molecular Weight:

~31kDa

Swiss-Prot:

Q9P2B2

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

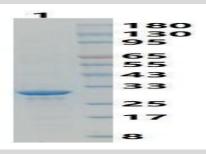
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Expression Vector:

pSmart-I

DATA:



Note:

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

.

Bioworld technology, co. Ltd. Add: No 9, weidi road Qixia District Nanjing, 210046,

MADE IN CHINA

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151

1/1

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: info@bioworlde.com

Tel: 6123263284 Fax: 6122933841