

MT

PDB:2C2N

Revision

Revision Type:created

Revised by:created

Revision Date:created

Entry Clone Accession:MTA -s003

Entry Clone Source:MGC

SGC Clone Accession:

Tag:

Host:E.coli BL21DE3 R3

Construct

Prelude:

Sequence:

Vector:pNIC28-Bsa4

Growth

Medium:

Antibiotics:

Procedure:Medium: TB + 34 µg/ml Chloramp. Cells were grown in 1 liter TB in 2.5-L baffled flasks, which was inoculated with 10 ml overnight culture. The culture was grown at 37°C to OD=2.3, and transferred to 25°C. 1 mM IPTG was then added, and incubation continued for 4 hours. The cells were then collected by centrifugation and frozen at -80°C.

Purification

Procedure

Column 1: Ni-affinity, HisTrap, 1 ml (GE/Amersham)

Extraction

Procedure

Concentration:

Ligand

MassSpec:

Crystallization:Column 1: Ni-affinity, HisTrap, 1 ml (GE/Amersham)

NMR Spectroscopy:

Data Collection:

Data Processing: