# Human KMT5A (NM_020382) cDNA/ORF clone

Catalog Number: 701403-5

## General Information

**Gene Name:**

lysine methyltransferase 5A

**Official Symbol:** KMT5A

**Organism:** Homo sapiens

**RefSeq:** NM_020382

## Description

**Sequence Description:**

Identical with the Gene Bank Ref. ID sequence.

**Vector:**

**Restriction Sites:**

**Shipping carrier:**

Each tube contains approximately 5 µg - 10 µg of lyophilized plasmid.

**Storage:**

The lyophilized plasmid can be stored at ambient temperature for three months.

**Quality control:**

The plasmid is confirmed by full-length sequencing with primers in the sequencing primer list.

**Sequencing primer list:**

**:**

**:**

## Plasmid Resuspension protocol

1.Centrifuge at 5,000×g for 5 min.
2.Carefully open the tube and add 20 µl of sterile water to dissolve the DNA.
3.Close the tube and incubate for 10 minutes at room temperature.
4.Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5.Store the plasmid at -20 ℃.

**The plasmid is ready for:**

**E.coli strains for transformation (recommended but not limited):**

Most commercially available competent cells are appropriate for the plasmid, e.g. TOP10, DH5α and TOP10F´.

## Vector Information

**Physical Map of :**

| | |
|---|---|
| Vector Name | |
| Vector Size | bp |
| Vector Type | |
| Expression Method | |
| Promoter | |
| Antibiotic Resistance | |
| Selection In Mammalian Cells | |
| Protein Tag | |