

Materials List for:

Preparation of the Mgm101 Recombination Protein by MBP-based Tagging Strategy

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Materials

| Name | Company | Catalog Number | Comments |
|--|-----------------------------|----------------|----------|
| Expression vector pMAL-c2E | New England Biolabs | #N8066S | |
| PreScission Protease | GE Healthcare Life Sciences | #27-0843-01 | |
| BL21-CodonPlus(DE3)-RIL cells | Stratagene | #230245 | |
| Leupeptin | Roche Applied Science | #11034626001 | |
| Pepstatin | Roche Applied Science | #11359053001 | |
| Phenylmethylsulfonyl fluoride (PMSF) | Roche Applied Science | #10837091001 | |
| DNase I | Sigma | #DN25-1G | |
| Isopropyl β-D-1-thiogalactopyranoside (IPTG) | Roche Applied Science | #11411446001 | |
| Amylose resin | New England Biolabs | #E8021L | |
| Econo-Column chromatography column | BIO-RAD | #7372512 | |
| Bio-Scale Mini Macro-Prep High S cartridge (1 ml) | BIO-RAD | #732-4130 | |
| VIVASPIN 15R Ultrafiltration spin column (10,000 MWCO) | Sartorius Stedium | #VS15RH02 | |
| Superose 6 prep grade column | Amersham Biosciences | #17-0489-01 | |
| VIVASPIN 6 Ultrafiltration spin column (5,000 MWCO) | Sartorius Stedium | #VS0611 | |