

Materials List for

# Covalent Labeling with Diethylpyrocarbonate for Studying Protein Higher-Order Structure by Mass Spectrometry

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## Materials

| Name   | Company                  | Catalog Number | Comments                         |
|--|--------------------------|----------------|----------------------------------|
| 1.5 mL microcentrifuge tube                      | Thermo Fisher Scientific | 3448           |                                  |
| 3-(N-morpholino)propanesulfonic acid             | Millipore Sigma          | M1254          |                                  |
| 3-(N-morpholino)propanesulfonic acid sodium salt | Millipore Sigma          | M9381          |                                  |
| Acclaim PepMap RSLC C18 Column                   | Thermo Scientific        | 164537         | 300 µm x 15 cm, C18, 2 µm, 100 Å |
| Acetonitrile                                     | Fisher Scientific        | A998-1         |                                  |
| Diethylpyrocarbonate                             | Millipore Sigma          | D5758          |                                  |
| HPLC-grade water                                 | Fisher Scientific        | W5-1           |                                  |
| Imidazole  | Millipore Sigma          | I5513          |                                  |
| Immobilized chymotrypsin                         | ProteoChem               | g4105          |                                  |
| Immobilized trypsin, TPCK Treated                | Thermo Fisher Scientific | 20230          |                                  |
| Iodoacetamide                                    | Millipore Sigma          | I1149          |                                  |
| Tris(2-carboxyethyl)phosphine                    | Millipore Sigma          | C4706          |                                  |