

## Tobacco Lysate, Total Protein

**Cat. No.** Tobacco-713P    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Tobacco Total Protein (protein lysate) is isolated from freshly harvested tissues of single healthy normal donor. Tissues are homogenized in protein lysis buffer supplemented with a cocktail of 7 mammalian protease inhibitors to minimize proteolysis.              |
| <b>Species</b>          | Tobacco                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | Tobacco                                                                                                                                                                                                                                                                 |
| <b>Applications</b>     | Total protein is ready for immediate use in Western blotting, immunoprecipitation, SDS-PAGE, isoelectric focusing gels and SDS-capillary electrophoresis, enzymatic activity analysis, gel shifting assay, protein-protein interaction, and tissue specific expression. |
| <b>Stability</b>        | Stable for one year if stored properly.                                                                                                                                                                                                                                 |
| <b>Storage</b>          | Store at -80 centigrade                                                                                                                                                                                                                                                 |
| <b>Concentration</b>    | 5 mg/mL                                                                                                                                                                                                                                                                 |

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