NativeFolder



The Only Bacterial Culture Medium that Promotes the Expression of Soluble Proteins

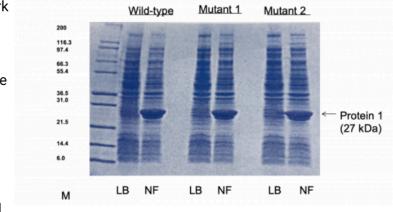
Catalog #K1010004

o NativeFolder is a bacterial culture medium specifically formulated to promote the folding and expression of soluble recombinant proteins in E. coli.

 NativeFolder contains proprietary compounds that prevent protein aggregation and misfolding during protein expression.

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- NativeFolder is currently used in the large scale production of proteins and enzymes by:
 - ▶ Biopharmaceutical research compagnies
 - Biofuels research compagnies
 - Structural Biology research institutions

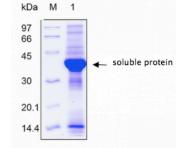


Comparative Expression of a 27 kDa Protein in LB and NativeFolder™

 Proteins up to 110 kDa (including mutants and synthetic mutli-domain constructs) were successfully expressed using NativeFolder.

Product Features

- NativeFolder is the only bacterial culture medium on the market that specifically promotes the expression of soluble proteins.
- NativeFolder can yield up to 20X more natively folded proteins than a traditional LB medium.



- NativeFolder solubilizes proteins without any modification or additional genetic engineering of the target protein (addition of tags, fusion proteins, re-cloning, etc.)
- NativeFolder is easy to use and available in bulk amounts ranging from one to several hundred liters.
- NativeFolder has a shelf-life of 4 years at room temperature.
- → For more info, please visit our website at moleculardepot.com or scan the code below.

MOLECULAR DEPOT

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About Molecular Depot



https://moleculardepot.com

Molecular Depot is an innovative biochemical company located in San Diego, California. We specialize in the development of time-saving and cost-effective research tools as well as hard-to-find biochemicals. Our products include:

- Specialty Bacterial Culture Media
- Antibodies & Antigens
- Enzymes & Proteins
- o Chemical Compounds & Molecular Conjugates
- o Research Kits
- Reagent Stabilization Solutions

Molecular Depot also provides consulting and contract research services in:

- o Protein Expression & Purification
- o Antibody & Antigen Screening
- o Optimization of Enzymatic Reactions
- o Assay Development (including ELISA, EIA, FIA, CLIA, Immuno-turbidimetric)
- o Bioconjugation
- o Reagent Stabilization
- o Experimental Design, Data Collection and Data Analysis

We will be happy to share our expertise with you and save you time, money and effort.

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