

Product Information

Minimal SD Base Gal

Cat. No.: **HN-1124-TT9**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Minimal SD Base is a mixture of ammonium sulfate, trace elements, and glucose in proportion, which can provide the basic substances required for the survival of wild-type yeast, but does not contain the essential amino acids for mutant strains. A mixture of defective amino acids can be added to Minimal SD Base to prepare a screening medium for selecting yeast containing specific carriers or conducting yeast hybridization screening. For example, MinimalSD Base adds DO Supplement Leu or DO Supplement Trp for screening bait and prey vectors (which carry genes for synthesizing tryptophan and leucine), respectively. Yeast cells carrying these two vectors can grow on the double deficiency screening medium SD/-Leu/-Trp (Minimum SD Base with DO Supplement -Leu/-Trp), while parental yeast strains without these two genes (such as Y2H Gold) cannot grow.

Applications

Yeast hybrid screening

Size

267g

Storage

RT

Recommended dosage

26.7g/L