

DRS (Aspartyl-tRNA synthetase)

Cat.NO.: TP01923

3th Edition

Synonyms:

Description:Asparatyl tRNA synthetase is an alpha2 dimer that belongs to class IIb. Struntural analysis combined with mutagenesis and enzymology data on the yeast enzyme point to a tRNA binding process that starts by a recognition event between the tRNA anticodon loop and the synthetase anticodon binding module.

Form:1X PBS(pH7.2) 200mM NaCl 20% Glycerol

Molecular Weight:59kDa

Sequences:

Purity:> 95% by HPLC

Concentration:0.50mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.