

**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.