

**CRS (CysteinyI tRNA synthetase)**

**Cat.NO.: TP01720**

3th Edition

**Synonyms:**

**Description:** CRS is a class 1 aminoacyl-tRNA synthetase, cysteinyI-tRNA synthetase. Each of the twenty aminoacyl-tRNA synthetase catalyzes the aminoacylation of a specific tRNA or tRNA isoaccepting family with the cognate amino acid.

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

**Molecular Weight:** 85kDa

**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.