

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.