

KRS (Lysyl-tRNA synthetase)

Cat.NO.: TP02763

3th Edition

Synonyms:

Description:Lysyl-tRNA synthetase (KRS) is a component of multi-ARS complex and catalyzes the ligation of lysine with lysyl-tRNA. KRS is secreted from cancer cell by TNF α and activates monocyte / macrophage. KRS is also a component of capsid proteins of HIV.

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

Molecular Weight:68kDa

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.