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AlaRS (Alanyl-tRNA synthetase)

产品货号: TP01118

第三版

别名:AlaRS, AARS.

描述:Alanyl-tRNA synthetase catalyzes the ligation of alanine with alanyl-tRNA using ATP. Catalyzes the attachment of alanine to tRNA(Ala) in a two-step reaction: alanine is first activated by ATP to form Ala-AMP and then transferred to the acceptor end of tRNA(Ala). Also edits incorrectly charged tRNA(Ala) via its editing domain.

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

分子量:106kDa

序列:

纯度:> 95% by HPLC

浓度:0.50mg/ml

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.