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LRS (Leucyl-tRNA synthetase)

产品货号: TP02847

第三版

别名:

**描述:**Leucyl tRNA synthetase is a component of multi-ARS complex and catalyzes the ligation of leucine with leucyl-tRNA. Catalyzes the specific attachment of an amino acid to its cognate tRNA in a two step reaction:the amino acid (AA) is first activated by ATP to form AA-AMP and then transferred to the acceptor end of the tRNA. Exhibits a post-transfer editing activity to hydrolyze mischarged tRNAs.

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

**分子量:**134kDa

**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.