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HRS (Histidyl-tRNA synthetase)

产品货号: TP02502

第三版

别名:

**描述:**The protein encoded by this gene is a cytoplasmic enzyme which belongs to the class II family of aminoacyl-tRNA synthetases. The enzyme is responsible for the synthesis of histidyl-transfer RNA, which is essential for the incorporation of histidine into proteins. The gene is located in a head-to-head orientation with HARSL on chromosome five, where the homologous genes share a bidirectional promoter. The gene product is a frequent target of autoantibodies in the human autoimmune disease polymyositis / dermatomyositis.

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

**分子量:**57kDa

**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.