

Recombinant Histidyl tRNA Synthetase (HARS)

Cat No. :KF-P2401

表达系统: E. coli

蛋白结构序列: Met1~Gln294

蛋白编号: P12081

产品别称: Histidyl-tRNA synthetase, cytoplasmic, FLJ20491, HRS, HisRS,
Histidine-tRNA ligase

分子量: 37kDa

纯度: >95% as determined by SDS-PAGE.

内毒素: ≤10EU/mg as determined by LAL test.

标签: N-6His

冻干Buffer: Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

复溶方式: Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol 1mM DTT,
0.1M NaCl

运输条件: 2-8℃

保存条件: Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing
50% glycerol is recommen

生物活性: 待查。

功能: 通过形成氨基酰-腺苷酸中间体 (His-AMP) 催化组氨酸与其相应 tRNA 的 3' 端的
ATP 依赖性连接 (Pub:29235198)。在轴突导向中发挥作用 (PubMed:26072516)

仅供科研或生产使用, 不可直接应用于人体。

