

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

FARSB, 1-589aa, Human, His tag, E.coli

产品货号: TP02092

第三版

别名: Phenylalanine--tRNA ligase beta subunit, FARSLB, FRSB, HSPC173, PheHB, PheRS

描述: FARSB also known as phenylalanine--tRNA ligase beta subunit. FARSB is composed tetramer of two alpha and two beta subunits. Recombinant human FARSB, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量: 68.5 kDa (612aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSMPTVSVKRDLLFQALGRTYTDEEFDELCEFEGLLEDEITSEKEIISKEQGNVKAAGAS
DVVLYKIDVPANRYDLLCLEGLVRGLQVFKERIKAPVYKRVMPDGKIQKLIITEETAKIRPFAVA AVLNRNIKFTKDRYDSFIE
LQEKLHQNICRKRALVAIGTHDLDTLSGPFTYTAKRPSDIKFKPLNKTKEYTACELMNIYKTDNHLKHYLHIIENKPLYPVI
YDSNGVVLSPPIINGDHSRITVNTRNIFIECTGDTFTKAKIVLDIIVTMFSEYCNQFTVEAAEVVFPNGKSHTFPELAYRK
EMVRADLINKKVGIRETPENLAKLLTRMYLKSEVIGDGNQIEIEIPPTRADIIHACDIVEDAAIAYGYNNIQMTLPKTYTIAN
QFPLNKLTLLRHDMAAAGFTEALTFALCSQEDIADKLGVDISATKAVHISNPKTAEFQVARTTLLPGLLKTIAANRKMPLP
LKLFEISDIVIKDSNTDVGAKNYRHLCVYYNKNPGFEIHHGLLDRIMQLLDVPPGEDKGGYVIKASEGPAFFPGRCAEIFAR
GQSVGKLGVLHPDVITKFELTMPCSSLEINVGPFLL
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纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Bradford assay)

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.