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Recombinant Human Tryptophan--tRNA Ligase, Cytoplasmic/WARS/TrpRS Protein(N-6His)

产品货号: TP05817

第三版

别名:WARS also known as Tryptophanyl-tRNA synthetase; Interferon-induced protein 53.

描述:There exists two types of tryptophanyl tRNA synthetases, the cytoplasmic form called WARS, the mitochondrial form called WARS2. WARS catalyzes the aminoacylation of tRNA (trp) with tryptophan and is induced by interferon. WARS regulates ERK, Akt, eNOS activation pathway, which are related with angiogenesis, cytoskelatal reorganization and shear stress-reponsive gene expression.

配方:PBS

分子量:55.3 kDa

序列:Met 1-Gln471

纯度:> 95% by HPLC

浓度:

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.