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WRS (Tryptophanyl-tRNA synthetase)

产品货号: TP04504

第三版

别名: IFI53, IFP53.

描述: Tryptophanyl-tRNA synthetase (WRS) basically catalyzes the ligation of tryptophan with tryptophanyl-tRNA. WRS is overexpressed by IFN γ and secreted to inhibit the vascular angiogenesis. Two forms of tryptophanyl-tRNA synthetase exist, a cytoplasmic form, named WARS, and a mitochondrial form, named WARS2. Tryptophanyl-tRNA synthetase (WARS) catalyzes the aminoacylation of tRNA(trp) with tryptophan and is induced by interferon. Tryptophanyl-tRNA synthetase belongs to the class I tRNA synthetase family. Four transcript variants encoding two different isoforms have been found for this gene.

配方: Phosphate buffered saline, pH 7.4.

分子量: 53kDa

序列:

纯度: > 95% by HPLC

浓度: 0.67mg/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.