

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

GRS (Glycyl-tRNA synthetase)

产品货号: TP02341

第三版

别名:CMT2D, DSMAV, GlyRS, SMAD1.

描述:Glycyl-tRNA synthetase catalyzes the ligation of glycine with glycyl-tRNA using ATP and its mutation induces Charcot-Marie-Tooth (CMT) disease. This gene encodes glycyl-tRNA synthetase, one of the aminoacyl-tRNA synthetases that charge tRNAs with their cognate amino acids. The encoded enzyme is an (alpha)<sub>2</sub> dimer which belongs to the class II family of tRNA synthetases. It has been shown to be a target of autoantibodies in the human autoimmune diseases, polymyositis or dermatomyositis.

配方:Phosphate buffered saline, pH 7.4

分子量:79kDa

序列:

纯度:> 95% by HPLC

浓度:0.40mg/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.