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Recombinant Human Glutamine Synthetase/GLUL Protein(C-6His)

产品货号: TP06185

第三版

别名:Glutamine Synthetase; GS; Glutamate Decarboxylase; Glutamate--Ammonia Ligase; GLUL; GLNS

描述:Glutamine Synthetase regulates intracellular concentration of glutamate. Glutamine Synthetase catalyzes the synthesis of glutamine from glutamate and ammonia. Glutamine is an important source of energy and that takes part in cell proliferation, inhibition of apoptosis, and cell signaling. Glutamine Synthetase is expressed during early fetal stages, and has a role in maintaining body PH by removing ammonia from circulation. Mutations in the GLUL gene are related to congenital glutamine deficiency.

配方:PBS

分子量:43.1 kDa

序列:Thr 2-Asn373

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.