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Recombinant Human Inosine-5'-Monophosphate Dehydrogenase 2/IMPDH2 Protein(N-6His)

产品货号: TP05324

第三版

别名: Inosine-5'-monophosphate dehydrogenase 2; IMPDH2; IMP dehydrogenase 2; IMPD 2; IMPDH 2; IMPDH-II; IMPD2.

描述: IMPDH2 is a cytosolic enzyme which belongs to the IMPDH/GMPR family. IMPDH2 catalyzes the NAD-dependent oxidation of inosine-5'-monophosphate into xanthine-5'-monophosphate, which is then converted into guanosine-5'-monophosphate. IMPDH2 is consequently involved in maintaining cellular guanine deoxy- and ribonucleotide pools required for DNA and RNA synthesis. In addition, IMPDH1 and IMPDH2 are targets for the important immunosuppressive drug, mycophenolic acid (MPA).

配方: PBS

分子量: 57.9 kDa

序列: Met 1-Phe514

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.