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Recombinant Human Fructose-Bisphosphate Aldolase A/ALDOA Protein(C-6His)

产品货号: TP05517

第三版

别名:Fructose-Bisphosphate Aldolase A; Lung Cancer Antigen NY-LU-1; Muscle-Type Aldolase; ALDOA; ALDA

描述:Fructose Bisphosphate Aldolase A (ALDOA) belongs to the class I fructose-bisphosphate aldolase family. ALDOA is a glycolytic enzyme that catalyzes the reversible conversion of fructose-1,6-bisphosphate to glyceraldehyde 3-phosphate and dihydroxyacetone phosphate. In vertebrates, three forms of this ubiquitous glycolytic enzyme are found, Aldolase A in muscle, Aldolase B in liver and aldolase C in brain. Aldolase A Interacts with SNX9 and WAS. Aldolase A deficiency has been associated with myopathy and hemolytic anemia. In addition, Aldolase A plays an important role in glycolysis and gluconeogenesis; it may also act as a scaffolding protein.

配方:PBS

分子量:40.5 kDa

序列:Pro2-Tyr364

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.