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Recombinant Human Transaldolase/TALDO1 Protein(C-6His)

产品货号: TP05770

第三版

别名:Transaldolase; TALDO1; TAL; TALDO; TALDOR

**描述:**Transaldolase (TALDO1) belongs to the transaldolase family of Type 1 subfamily. TALDO1 is expressed selectively in oligodendrocytes of the brain. TALDO1 is a key enzyme of the nonoxidative pentose phosphate pathway providing ribose-5-phosphate for nucleic acid synthesis and NADPH for lipid biosynthesis. This pathway can also maintain glutathione at a reduced state and thus protect sulfhydryl groups and cellular integrity from oxygen radicals. TALDO1 deficiency results in telangiectases of the skin, hepatosplenomegaly and enlarged clitoris.

**配方:**PBS

**分子量:**38.5 kDa

**序列:**Met 1-Lys337

**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.