

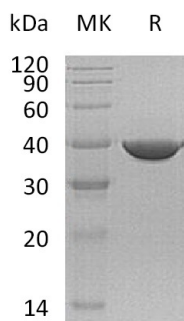
Product Name: Recombinant Human TALDO1 (C-6His)
Catalog #: PHH1706



概述 (Summary)

英文全称	Transaldolase/TALDO1
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Transaldolase is produced by our Mammalian expression system and the target gene encoding Met1-Lys337 is expressed with a 6His tag at the C-terminus.
Accession #	P37837
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	38.6 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 10% Glycerol, pH 8.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names)	Transaldolase; TALDO1; TAL; TALDO; TALDOR
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背景介绍 (References)

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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.