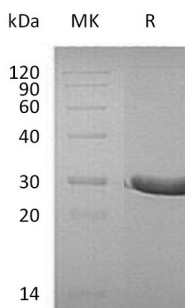


概述 (Summary)

英文全称	D-tyrosyl-tRNA(Tyr) deacylase 1/DTD1
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 D-tyrosyl-tRNA(Tyr) Deacylase 1 is produced by our Mammalian expression system and the target gene encoding Met1-Pro209 is expressed with a 6His tag at the C-terminus.
Accession #	Q8TEA8
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	24.5 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, pH 7.4.
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)	D-tyrosyl-tRNA(Tyr) deacylase 1; DNA-unwinding element-binding protein B;
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Product Name: Recombinant Human DTD1 (C-6His)
Catalog #: PHH0543



背景介绍 (References)

DUE-B; Histidyl-tRNA synthase-related; DTD1; C20orf88; DUEB; HARS2

D-tyrosyl-tRNA(Tyr) deacylase 1(DTD1) belongs to the DTD family, and expressed in many adult and fetal tissues such as testis, ovary, spleen in adult and fetal brain. It is a nucleus and cytoplasm located protein, and is preferentially phosphorylated in cells arrested early in S phase. DTD1 is an ATPase involved in DNA replication, it may facilitate loading of CDC45 onto pre-replication complexes. The protein may hydrolyze D-tyrosyl-tRNA(Tyr) into D-tyrosine and free tRNA(Tyr), a possible defense mechanism against a harmful effect of D-tyrosine.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.