

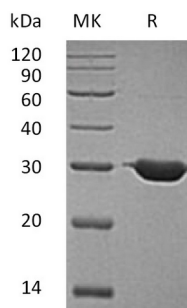
Product Name: Recombinant Human BDH2 (N-6His)
Catalog #: PEH0145



概述 (Summary)

英文全称	BDH2/DHRS6
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 3-Hydroxybutyrate Dehydrogenase Type 2 is produced by our E.coli expression system and the target gene encoding Met1-Leu245 is expressed with a 6His tag at the N-terminus.
Accession #	AAH01953.1
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	28.86 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 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) 3-Hydroxybutyrate Dehydrogenase Type 2; Dehydrogenase/Reductase SDR

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背景介绍 (References)

Family Member 6; Oxidoreductase UCPA; R-Beta-Hydroxybutyrate Dehydrogenase; BDH2; DHRS6

3-Hydroxybutyrate Dehydrogenase Type 2 belongs to the short-chain dehydrogenases/reductases (SDR) family. 3-Hydroxybutyrate Dehydrogenase Type 2 may play an important role in the peripheral utilization of 3-hydroxybutyrate. The cytoplasmic localization with its high ratio of oxidized NAD⁺, the NAD⁺ dependence and the kinetic parameters of 3-Hydroxybutyrate Dehydrogenase Type 2 make it suitable to convert high levels of circulating 3-hydroxybutyrate into acetoacetate.

注意事项 (Note)

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