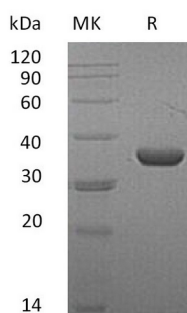


概述 (Summary)

英文全称	LDHA/Ldh1/L-lactate dehydrogenase
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 Mouse L-lactate Dehydrogenase is produced by our Mammalian expression system and the target gene encoding Met1-Phe332 is expressed with a 6His tag at the C-terminus.
Accession #	P06151
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	37.5 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 50%Glycerol, 500 mMNaCl, 5% Trehalose, 5% Mannitol, 0.01% Tween80, 1mM EDTA, pH9.0.
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)

Product Name: Recombinant Mouse LDHA (C-6His)
Catalog #: PHM1067



分子别名 (Alternative Names)

LDHA;Ldh1;L-lactate dehydrogenase

背景介绍 (References)

Mouse Lactate dehydrogenase A (LDHA) is a member of the LDH/MDH superfamily and LDH family. LDHA catalyzes the inter-conversion of pyruvate and L-lactate with concomitant inter-conversion of NADH and NAD⁺. LDHA is found in most somatic tissues, though predominantly in muscle tissue and tumours. It has also been shown that LDHA plays an important role in the development, invasion and metastasis of malignancies. Mutations in LDHA have been linked to exertional myoglobinuria.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.