

## D-lactate dehydrogenase (Cytochrome)

### OVERVIEW

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<b>CATALOG NO</b>	PX-P4878
<b>ORIGIN SPECIES</b>	
<b>FRAGMENT</b>	Met1-Gln474
<b>MOLECULAR WEIGHT</b>	51.02kDa
<b>DELIVERED WITH TAG</b>	N-terminal His Tag
<b>DELIVERY CONDITION</b>	Dry Ice

### PRODUCT INFORMATION

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<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	Escherichia coli (E.coli)
<b>PURITY</b>	>60% by SDS-PAGE
<b>UNIPROT ID</b>	B8DRX6
<b>FORM</b>	Liquid
<b>BUFFER</b>	
<b>STABILITY &amp; STORAGE</b>	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)

### More info

#### SYNONYMS

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#### UNIPROT LINK

<https://www.uniprot.org/uniprot/B8DRX6>

### SEQUENCE

MGSHHHHHHSGPHTSDRSLPPTSDSAPRFVLTDAHRAAIVAAVGEAAVLHSPGEPYDRDASELRAPADLVVLPETVEVQVQALLRCASAHAI  
PVIPRGGGTGLAGGCLAVRGGVVLRLMNRIRAIIDTRNLVAEVEAGVISQRVRAAAEQGLYPPDPAGMDRSTIGGNVATNAGGPACV  
KYGVTRDYVLGVEAVLPDGELLRAGVTRKGVVGYDMAHLLCGSEGLGVITALTLKLVPLPPATVSMVAFFPDMAAAMRGVAAVLGG  
GHLPSAIEFLDHCIRLLGELLPIPVPGDKPSLLIIELDGAREQIVPELDLVAACRQQGATHVLPAADEETRVRVWGARRQVSLRIHDYAALY  
MSEDVAVPLGAI AELVAALPEFEQRYGMEIFAFGHAGDGNHNLNVTAPTRDTRDVVEQGIVELVGKVLLEGGTISGEHGIGEAKKHLPLEL  
SPASIRLQRGIRQVFDPRGIMNPGKVFGQ