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## Product Datasheet

### **Native Bacillus sp. Leucine dehydrogenase, 20 U/mg, CAS [[9082-71-7]] CRM-DIA-209**

Article Name	Native Bacillus sp. Leucine dehydrogenase, 20 U/mg, CAS [[9082-71-7]]
Biozol Catalog Number	CRM-DIA-209
Supplier Catalog Number	DIA-209
Alternative Catalog Number	CRM-DIA-209-1
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	In enzymology, a leucine dehydrogenase (EC 1.4.1.9) is an enzyme that catalyzes the chemical reaction: L-leucine + H <sub>2</sub> O + NAD <sup>+</sup> 4-methyl-2-oxopentanoate + NH <sub>3</sub> + NADH + H <sup>+</sup> . The 3 substrates of this enzyme are L-leucine, H <sub>2</sub> O, and NAD <sup>+</sup> , whereas its 4 pro...
Concentration	Gradell 20U/mg-solid or more (containing approx. 70% of stabilizers)
CAS Number	[9082-71-7]
Application Notes	This enzyme is useful for enzyme determination of L-leucine and the activity of leucine amino-peptidase.