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RNLS, 18-342aa, Human, His tag, E.coli

产品货号: TP03758

第三版

别名:Renalase, C10orf59, RENALASE.

描述:Renalase, also known as RNLS, is a flavin adenine dinucleotide-dependent amine oxidase that is secreted into the blood from the kidney. It is also suggested that RNLS functions as a hormone that metabolizes circulating catecholamines, which have an active role in the sympathetic and parasympathetic nervous systems. A high concentration of catecholamines activate plasma RNLS and promotes its secretion and synthesis.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2M Urea, 10% glycerol

分子量:38.8 kDa (349aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMALLRRQTSGLYLA VWDKAEDSGGRMTTACSPHNPQCTADLGAQYITCTPHYA
KKHQRFYDELLAYGVLRLPLSSPIEGMVMKEGDCNFVAPQGISSIIKHYLKESGAEVYFRHRVTQINLRDDKWEVSKQTGSP
EQFDLIVLTMPEILQLQGDITTLISECQRQQLAVSYSSRYALGLFYEAGTKIDVPWAGQYITSNPCIRFVSIDNKKRNISS
EIGPSLVIHTTVPFGVTYLEHSIEDVQELVFQQLLENILPGLPQPIATKCQKWRHSQVTNAAANCPGQMTLHHKPFLACGG
DGFTQSNFDGCITSALCVLEALKNYI

纯度:> 95% by HPLC

浓度:1 mg/ml

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.