Guanylyl cyclase (soluble) (bovine lung)

Citations: 4 View Online »

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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Product should be active for at least one year after shipping date when stored at -80°C under nitrogen in the presence of 50% glycerol. Dilutions of the enzyme should be peformed in the presence of 0.5mg/ml BSA. The dissolved product is stable for 8 months when stored in 50% glycerol at -80°C.
Handling	Avoid freeze/thaw cycles.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	GTP pyrophosphate-lyase (cycling)
Concentration	
Formulation	Liquid. In ~20µl containing 50% glycerol, 88mM NaCl, 1mM DTT, 0.5mM EDTA, 25mM triethanolamine at pH 7.4.
Source	Isolated from bovine lung by an immunoaffinity method.
Specific Activity	>10’000nmol cGMP/mg/min at 37°C under NO-stimulated conditions.

Last modified: May 29, 2024

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