
Myoglobin

Human, Recombinant, *E. coli*

Cat. No.: RCP9230

Size: 10µg

Synonym: None

Description: Myoglobin, a haem protein which has no known isoforms, is expressed in all striated muscle tissue. Myoglobin has been demonstrated to be an early marker for myocardial infarction. The measurement of myoglobin over a 9 hour period was the most predictive of subsequent adverse events in patients evaluated for possible acute coronary syndrome.

RANDOX recombinant Myoglobin comprises a 154 amino acid fragment (1-154) corresponding to the mature Myoglobin protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid.
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1%(w/v) SDS, 0.1%(w/v) Bromophenol Blue, 2.5% Glycerol).

Purity: Single band on Western blot.

References: McCord, J. *et al.* (2003) *Ann. Emerg. Med.* **42(3)**: 343-50.