



Vitreoscilla Hb (VHb)

Cat. #VB05

Source: *Escherichia coli*

Type: recombinant *Vitreoscilla sp.*

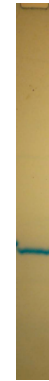
MW 32,814 g/mol (dimer)

Activities: nitric-oxide dioxygenase activity and O₂ transport (1)

Purity: estimated at $\geq 95\%$, A₄₀₅/A₂₈₀ ratio of ≥ 2.8

Heme content: ≥ 0.5 mol per mol protein

Supplied as a salt-free lyophilisate



SDS-PAGE
gel stain (2 μ g)

Special notes: Store lyophilisate in dessicated container at ≤ -20 °C. Resuspend in buffer and store frozen at ≤ 20 °C. Stable to freeze-thaw cycles at 10 mg/mL.

For in vitro use only not for use in humans.

References

1. Gardner, P. R. (2005) *J. Inorg. Biochem.* **99**, 247-266

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