



STRUCTURAL BIOLOGY
COMMUNICATIONS

Volume 71 (2015)

Supporting information for article:

**Recombinant production, crystallization and crystal structure
determination of dihydroorotate dehydrogenase from *Leishmania
Viannia braziliensis***

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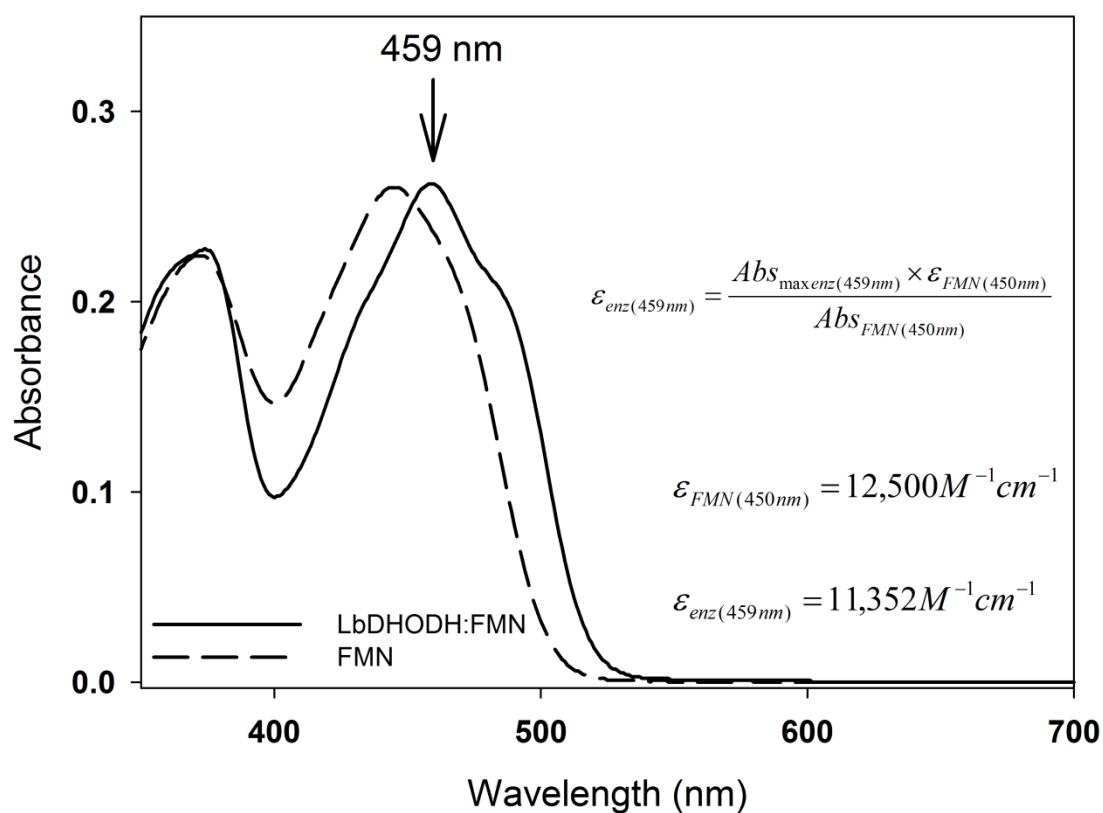


Figure S1 UV/Vis absorption spectra for *LbDHODH* (continuous line) and free FMN (dotted line).

The peak of maximum absorbance was found at 459 nm. The enzyme extinction coefficient was determined considering equimolar concentrations of free and enzyme-bound FMN. The FMN extinction coefficient of $\varepsilon_{FMN} = 12,500 \text{ M}^{-1} \text{ cm}^{-1}$ was used as reference.

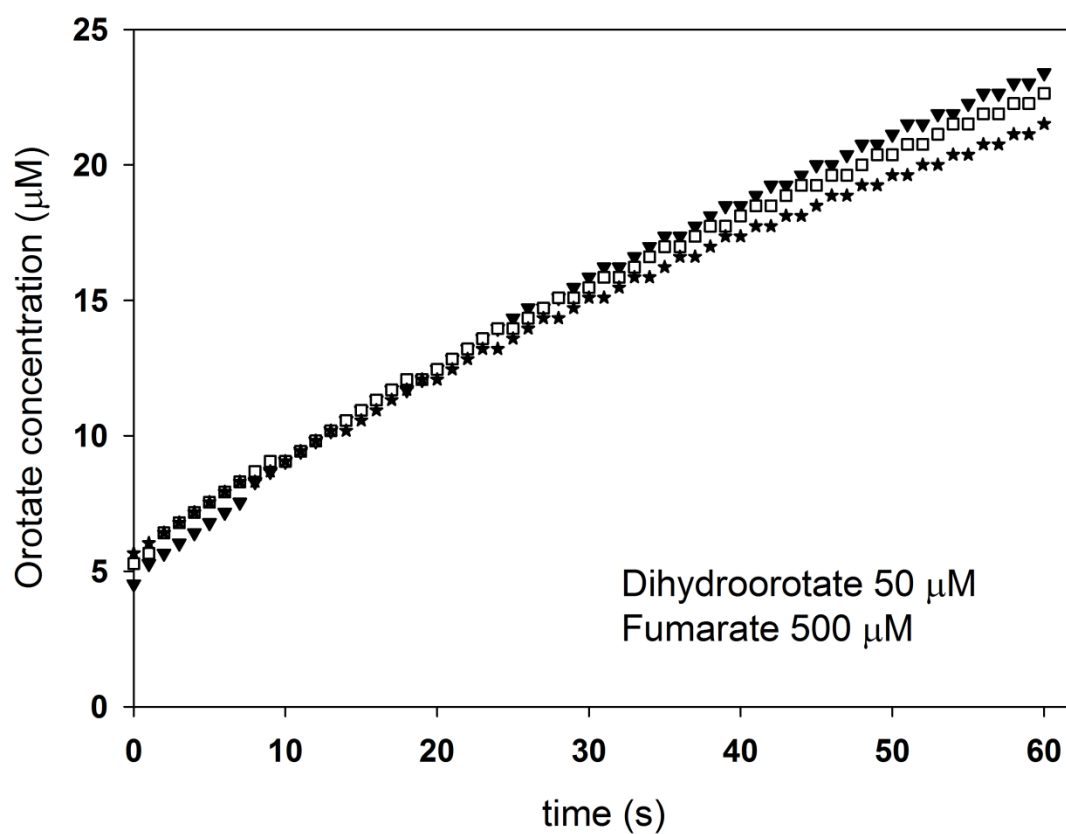


Figure S2 Enzymatic activity of *LbDHODH* monitored by the formation of orotate at 300 nm over time. Activity was examined in the presence of 50 μM DHO and 500 μM fumarate as electron acceptor.