

Lactoperoxidase, bovine milk

Cat. No.:	HY-125859B	
CAS No.:	9003-99-0	
Target:	Bacterial	
Pathway:	Anti-infection	Lactoperoxidase, bovine milk
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Lactoperoxidase, bovine milk is an antimicrobial protein that belongs to the mammalian heme peroxidase family. Lactoperoxidase, bovine milk uses H₂O₂ to catalyze the oxidation of its preferred halide substrates including I⁻, Br⁻, F⁻, or the pseudohalide SCN⁻[1].

REFERENCES

[1]. Demba Sarr, et al. Antimicrobial actions of dual oxidases and lactoperoxidase. J Microbiol. 2018 Jun;56(6):373-386.

Caution: Product has not been fully validated for medical applications. For research use only.

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