

Bioactive

Lactoperoxidase

Catalog # P5202 Size 10 mg

Specification

Product Description	Lyophilized.
Biological function	Lactoperoxidase (LPO) is a glycoprotein with a hemin prosthetic group which may occur as a mixture of two isozymes. LPO catalyzes the hydrogen peroxide oxidation of iodide.
Host	Bovine
Theoretical MW (kDa)	77.5
Form	Lyophilized
Preparation Method	Native protein purified from Bovine Milk
Activity	≥ 35 units per mg dry weight. One Unit reduces one micromole of hydrogen peroxide per minute at 25°C, pH 6.0.
Recommend Usage	Lactoperoxidase Assay
Storage Instruction	Store at -20°C.

Applications

- Enzyme Activity