

Product Datasheet

Acid Phosphatase, Prostatic (ACP/PAP) 475-32

Product Name	Acid Phosphatase, Prostatic (ACP/PAP)
Catalog Number	475-32
Alternative Names	ACP, PAP, Acid Phos, 5'-nucleotidase, 5'-NT, Ecto-5'-nucleotidase, Thiamine monophosphatase, TMPase, PAPf39
Brand	Lee Biosolutions
Form/Appearance	Liquid
Concentration	Reported in mg protein/mL (Coomassie)
Storage	-20°C
Purity	≥ 98% (SDS-PAGE)
Source	Human Prostatic Fluid (Semen)
Molecular Weight	~100,000
Biological Activity	≥ 200 U/mL (Dimension® Clinical Chemistry System)
Specific Activity	Reported in U/mg protein (Coomassie)
Unit Definition	One unit will catalyze the hydrolysis of one micromole of alpha-naphthyl phosphate to alpha-naphthol and phosphate per minute at pH 5.3 and 37°C