

Product Datasheet

Prostatic Acid Phosphatase (PAP/ACP), Human 475-20

Product Name	Prostatic Acid Phosphatase (PAP/ACP), Human
Catalog Number	475-20
Alternative Names	ACP, PAP, Acid Phos, 5'-nucleotidase, 5'-NT, Ecto-5'-nucleotidase, Thiamine monophosphatase, TMPase, PAPf39
Brand	Lee Biosolutions
Form/Appearance	Liquid Cloudy, straw colored liquid
Concentration	≥ 1.0 mg protein/mL (Coomassie)
Storage	-20 °C
Purity	Partially Purified
CAS Number	9001-77-8
Source	Human Semen
Molecular Weight	100000
Shelf Life	2 Years
Biological Activity	≥ 200 U/mL (Dimension® Clinical Chemistry System)
Specific Activity	Typically ≥ 25 U/mg protein
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