

Recombinant Human Pancreatic Lipase-Related Protein 2/PLRP2 Protein(C-6His)

Cat.NO.: TP05300

3th Edition

Synonyms: Pancreatic Lipase-Related Protein 2; PL-RP2; Galactolipase; PNLIPRP2; PLRP2

Description: Pancreatic Lipase-Related Protein 2 (PNLIPRP2) is a secreted protein that belongs to the Lipase family of AB hydrolase superfamily. PNLIPRP2 is a lipase with broad substrate specificity that contains one PLAT domain. PNLIPRP2 is expressed mainly in pancreas. PNLIPRP2 can hydrolyze both phospholipids and galactolipids. PNLIPRP2 acts preferentially on monoglycerides, phospholipids and galactolipids. PNLIPRP2 also contributes to milk fat hydrolysis.

Form: PBS

Molecular Weight: 51.2 kDa

Sequences: Lys18-Cys469

Purity: > 95% by HPLC

Concentration:

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.