## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

## CATALOGUE #: 8PL7

PRODUCT NAME: Recombinant human lipoprotein-associated phospholipase A2 (Lp-PLA2)

Source:	Expressed in a mammalian cell line
Description:	Soluble human lipoprotein-associated phospholipase A2 (Lp-PLA2), 420 amino acid residues Theoretical molecular weight (calculated from the sequence) 49 000 Da Contains 6×His tag on C-terminus Theoretical pl 7.1
Applications:	Calibrator or standard in immunoassays
Analysis:	Purity > 75 % (SDS-PAGE). Apparent molecular weight 45-65 kDa (due to glycosylation).
Purification:	Affinity chromatography with additional chromatographic steps
Presentation:	Lyophilized from 25 mM Na-phosphate, 0.3 M NaCl, pH 7,5 and 100 mM D-mannitol, 0.6% CHAPS.
Reconstitution:	Reconstitute with deionized water to initial concentration. Do not reconstitute to higher than initial concentration.
Storage:	-20 °C (-1530 °C allowed)
Other information:	Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution. To prepare diluted samples of Lp-PLA2 it is recommended to use lyophilization buffer.
Material safety note:	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material.



SCIENTIFIC EXCELLENCE FOR IVD

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