



DIAPHARMA CS – PSA (KLK3)

FOR IN VITRO RESEARCH USE ONLY.
NOT FOR HUMAN USE OR DRUG USE.

DIAPHARMA CS – PSA (KLK3)

DiaPharma CS – PSA (KLK3) is a chromogenic peptide substrate for prostate-specific antigen (PSA) (Kallikrein 3 [KLK3]) activity, as well as a chromogenic substrate for chymotrypsin (CHY) and CHY-like activity.

COMPOSITION

Each vial contains chromogenic substrate MeO-Suc-Arg-Pro-Tyr-pNA · HCl 25 mg and mannitol 40 mg added as a bulking agent.

Chromogenic Substrate – PSA (KLK3)

CHEMISTRY

MeO-Suc-Arg-Pro-Tyr-pNA · HCl
MW: 668.29 (without HCl salt)

PRINCIPLE

MeO-Suc-Arg-Pro-Tyr-pNA + E → MeO-Suc-Arg-Pro-Tyr-OH + pNA + E
E = Enzyme

STORAGE

May be used by the expiry date given on the label when store unopened, protected from moisture, in the dark, 2-8°C. Avoid contamination of the reagents by microorganisms. Shipment of product does not require cooling during the time of transportation.



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