For Research Use Only. Not For Use In Diagnostic Procedures.

Description: This product is offered to conveniently provide additional Protease Inhibitor Cocktail for use with our SimpleChIP® Enzymatic Chromatin IP Kits (#9002, #9003), SimpleChIP® Plus Enzymatic Chromatin IP Kits (#9004, #9005), SimpleChIP® Plus Sonication Chromatin IP Kit (#66363), and the CUT&RUN Assay Kit (#76652). These SimpleChIP® and CUT&RUN kits provide all the reagents required for performing the recommended number of chromatin immunoprecipitation (ChIP) and Cleavage Under Targets & Release Using Nuclease (CUT&RUN) assays; however, there are instances where extra Protease Inhibitor Cocktail is desired. This product contains five different inhibitors and no metal chelators. It can effectively inhibit serine, cysteine, aspartic proteases, and aminopeptidases.

Storage: Supplied in DMSO solution. Store at -20°C. This product is stable for 12 months upon receipt when stored properly.

Directions for Use: Use as directed in the respective SimpleChIP® Chromatin IP Kit and the CUT&RUN Assay Kit protocols.

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Applications: W—Western  IP—Immunoprecipitation  IHC—Immunohistochemistry  ChIP—Chromatin Immunoprecipitation  IF—Immunofluorescence  F—Flow cytometry  E-P—ELISA-Peptide  Species Cross-Reactivity: H—human  M—mouse  R—rat  Hm—hamster  Mk—monkey  Mi—mink  C—chicken  Dm—D. melanogaster  X—Xenopus  Z—zebrafish  B—bovine  Dg—dog  Pg—pig  Sc—S. cerevisiae  Ce—C. elegans  Hr—Horse  All—all species expected Species enclosed in parentheses are predicted to react based on 100% homology.

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