

Recombinant Human PAD Cocktail, GST-tagged

Cat. No. PAD-167H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The five full length recombined PAD proteins (1, 2, 3, 4 and 6) expressed by baculovirus in Sf9 insect cells using N-terminal GST tags. This mixture is ideally suited for in vitro citrullination of protein targets. The PAD Cocktail, Active product can be
Species	Human
Source	Sf9 Cells
Form	Recombinant protein stored in 50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	PAD1: approx. 95 kDaPAD2: approx. 99 kDaPAD3: approx. 97 kDaPAD4: approx. 96 kDaPAD6: approx. 100 kDa
Purity	>95% by densitometry
Applications	Kinase Assay, Western Blot
Storage	Store product at -20°C. For optimal storage, aliquot buffer into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.5 µg/µl(Each PAD at 0.1µg/µl)

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Full Length

Full L.

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