

TRAP-6 Reagent (1 mM)

Thrombin Receptor Activator Peptide-6



Ref#: TRA-1010A
Lot#: see vial label

Store at +2 to +8°C

Description:	Thrombin Receptor Activator Peptide-6 (TRAP-6)
Format:	Lyophilized in the presence of stabilizers and buffer salts
Storage/Stability:	Store unopened vial at 2-8°C. Stability after reconstitution 8 hours at RT, 2 weeks at 2-8°C, up to 3 months at -20°C
Volume:	Reconstitute vial with 1.0 mL aqua dest
Peptide Purity:	> 95%
Molecular weight:	748.9 daltons

The peptide forms the N-terminal sequence left after thrombin cleavage of the receptor's amino-terminal exodomain thereby activating the thrombin receptor PAR1. This sequence then acts as a tethered peptide ligand. Free SFLLRN activates PAR1 independent of receptor cleavage and has been used to probe PAR1 function in various cells and tissues. The reagent can be used on any aggregometer, refer to the aggregometer manufacturer recommendations for the sample preparation and assay procedure.

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