



Product Data Sheet

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|--------------------------|--|-------------------------------|
| Product Name: | Thrombin Receptor Activator for Peptide 6 (TRAP-6) | |
| Catalog Number: | AS-24190 (1 mg) AS-24191 (5 mg) AS-24190-25 (25 mg) | Lot Number: See label on vial |
| Sequence: | H-Ser-Phe-Leu-Leu-Arg-Asn-OH (3-letter code) SFLLRN (1-letter code) | |
| Molecular Weight: | 748.9 | |
| Peptide Purity: | >95% | |
| Appearance: | Lyophilized white powder | |

Peptide Reconstitution: Initially try to dissolve a small amount of Thrombin Receptor Activator peptide in water. If peptide is insoluble in water, use DMSO.

Storage: Thrombin Receptor Activator peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at -20°C or lower. Reconstituted peptide can be aliquoted and stored at -20°C or lower.

References: Scarborough, RM. et al. *J. Biol. Chem.* **267**, 13146 (1992); Ahmad, S. and PN. Walsh, *Biochem.* **44**, 13858 (2005); Buegler, M. et al. *J. Thromb. Thrombolysis* **19**, 115 (2005).

Published Citations:

- Birukova, AA. et al. *FASEB J.* **18**, 1879 (2004).
- Kawkitinarong, K. et al. *Am. J. Respir. Cell Mol. Biol.* **31**, 517 (2004).
- Ludeman, MJ. et al. *J. Biol. Chem.* **279**, 18592 (2004).
- Jenkins, R. et al. *J. Clin. Invest.* **116**, 1606 (2006).

Related Products:

| Name | Cat # | Size |
|---|--------------|-------------|
| Scrambled TRAP Fragment SFLLRN-NH2 | AS-60197-1 | 1 mg |
| Thrombin Receptor Agonist, amide SFLLR-NH2 | AS-60680 | 1 mg |

For Research Use Only

