



ProSci Incorporated  
12170 Flint Place  
Poway, CA 92064, USA  
prosci-inc.com

P: +1 (888) 513-9525  
Local: +1 (858) 513-2638  
Fax: +1 (858) 513-2692

customer@prosci-inc.com  
techsupport@prosci-inc.com

## Thrombomodulin Recombinant Protein

CATALOG NUMBER: 40-532

### Specifications

<b>Species</b>	Human
<b>Source Species</b>	HEK293 cells
<b>Biological Activity</b>	Biological activity was measured by its ability to activate protein C induced cleavage of the chromogenic substrate, BOC-Asp-Pro Arg-AMC in the presence of thrombin. The specific activity is greater than 500 pmoles/min/ $\mu$ g.

### Properties

<b>Purity</b>	Greater than or equal to 98% by SDS-PAGE gel and HPLC analyses.  Endotoxin level is less than 0.1 ng per $\mu$ g (1EU/ $\mu$ g).
<b>Physical State</b>	Lyophilized
<b>Storage Conditions</b>	The lyophilized Thrombomodulin recombinant protein is stable for at least 2 years from date of receipt at -20°C. Reconstituted Thrombomodulin is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. As with any protein, exposing Thrombomodulin recombinant protein to repeated freeze / thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

### Disclaimer

<b>Disclaimer</b>	This product is for research use only.
-------------------	--

For research use only. For additional information, visit ProSci's [Terms and Conditions Page](#).