

**PRODUCT INFORMATION**

<b>Target</b>	PAR1
<b>Synonyms</b>	CF2R, HTR, PAR-1, PAR1, TR
<b>Description</b>	Human PAR1 full length protein-synthetic nanodisc
<b>Delivery</b>	6~8weeks
<b>Uniprot ID</b>	P25116
<b>Expression Host</b>	HEK293
<b>Protein Families</b>	GPCR,Transmembrane,Druggable Genome,
<b>Protein Pathways</b>	GPCRDB Class A Rhodopsin-like,GPCRDB Other,Regulation of Actin Cytoskeleton KEGG,Apoptosis,Cancer,Cell Cycle,
<b>Molecular Weight</b>	The human full length PAR1 protein has a MW of 47.4kDa
<b>Formulation &amp; Reconstitution</b>	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with pH lower than 6.5 in subsequent experiments.
<b>Storage &amp; Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	Coagulation factor II receptor is a 7-transmembrane receptor involved in the regulation of thrombotic response. Proteolytic cleavage leads to the activation of the receptor. F2R is a G-protein coupled receptor family member. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2015]
<b>Usage</b>	Research use only

