

## Recombinant THSD7A antigen

### Product overview

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<b>Catalog number</b>	C-40-0048
<b>Description</b>	Recombinant Human Thrombospondin type I domain containing 7A (THSD7A) with his tag. Predicted molecular weight: ~180 kDa.
<b>Product host</b>	HEK293 cells
<b>Product formulation</b>	Liquid
<b>Product buffer solution</b>	10 mM PBS, pH 7.4, 0.8 % NaCl, 0.02% KCl.
<b>Shelf life and storage</b>	3 years, storage at -70 °C or below. Repeated freeze/thaw cycles should be avoided.
<b>Analyte description</b>	Thrombospondin type I domain containing 7A (THSD7A) is a transmembrane glycoprotein that is concentrated on the surface of glomerular podocyte membrane, with a relative molecular weight of 250 KD. The phospholipase A2 receptor (PLA2R) and THSD7A are the two major autoantigens in primary membranous nephropathy (MN) and define two molecular subclasses of this disease.
<b>Product concentration</b>	N/A
<b>Purity</b>	SDS-PAGE
<b>Antibodies tested</b>	NA
<b>Miscellaneous</b>	N/A

