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## Datasheet for ABIN7520546 THSD1 Protein (His tag)

### Overview

Quantity:	100 µg
Target:	THSD1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This THSD1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human THSD1 Protein
Sequence:	EYLLLRPEGH VALSNDTVYV DFQYFDGANG TLRNVSVLLL EANTNQTVTT KYLLTNQSQG TLKFECFYFK EAGDYWFTMT PEATDNSTPF PWWEKSAFLK VEWPFVHVDL NRSAKAAEGT FQVGLFTSQP LCPFPVDKPN IVVDVIFTNS LPEARNSRQ PLEIRTSKRT ELAQGQWVEF GCAPLGPEAY VTVVLKLLGR DSVITSTGPI DLAQKFGYKL VMVPELTCES GVEVTVLPPP CTFVQGVVTV FKEAPRYPGK RTIHLAENSL PLGERRTIFN CTFDMGKNK YCFDFGISSR SHFSAKEECM LIQRNTAFQP SSPSPLQPQG PVKSNNI
Specificity:	Glu25-Ile361
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.

## Target Details

Target:	THSD1
Alternative Name:	THSD1 ( <a href="#">THSD1 Products</a> )
Background:	<p>Description: Human Thrombospondin type-1 domain-containing protein 1 (THSD1) also known as Transmembrane molecule with thrombospondin module (TMTSP), is a single-pass type I membrane protein. In addition, THSD1 is widely expressed on endothelial cells, with highest expression in the lung. THSD1's ligand and function are unknown, but it is postulated that THSD1 may be involved in the regulation of vasculogenesis and/or angiogenesis through its interaction with its specific ligand.</p> <p>Name: THSD1</p>
Gene ID:	55901
UniProt:	<a href="#">Q9NS62-2</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C, -80 °C
Storage Comment:	<p>Store the lyophilized protein at -20°C to -80 °C for long term.</p> <p>After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.</p>