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## Datasheet for ABIN7319082 THSD1 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	THSD1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This THSD1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human THSD1/TMTSP Protein (His Tag)
Sequence:	Glu25-Ile361
Characteristics:	Recombinant Human Thrombospondin Type-1 Domain-Containing Protein 1 is produced by our Mammalian expression system and the target gene encoding Glu25-Ile361 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	THSD1
Alternative Name:	THSD1/TMTSP ( <a href="#">THSD1 Products</a> )
Background:	Background: Thrombospondin Type-1 Domain-Containing Protein 1 (THSD1) is a single-pass type I membrane protein. THSD1 contains a signal peptide and one TSP type-1 domain that is

## Target Details

found in thrombospondin. THSD1 is a good novel candidate for TSG as it has been mapped to 13q14. Alternatively spliced transcript variants encoding distinct isoforms have been observed. THSD1 may be involved in the complement pathway.

Synonym: Thrombospondin Type-1 Domain-Containing Protein 1, Transmembrane Molecule with Thrombospondin Module, THSD1, TMTSP

Molecular Weight: 38.8 kDa

UniProt: [Q9NS62](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.