

Data Sheet

HUMAN THROMBOSPONDIN 1

RECOMBINANT

Catalog no.:	AW1011AG.1 / AW1011AG.2
Name:	Human recombinant Thrombospondin 1
MW:	Non-reduced band at 450 kDa
Swiss-Prot No:	P07996
Gene Information:	Gene Name: THBS1, TSP, TSP1
	GeneID: 7057
Source:	Produced serum-free in a human cell line HEK 293
Purification:	By affinity chromatography and gel filtration
Storage buffer:	20 mM Tris**,** 200 mM NaCl, pH 7.5
Purity:	> 95% (SDS-PAGE)
Identity:	Immuno-Blot with specific monoclonal IgG
Contents:	250 µg / 1mg
Store at:	- 20 °C
	Repeated thawing and freezing must be avoided
	CAUTION: Thaw product very slowly at 4°C to avoid precipitation

Reference:

1. Albo D, Rothman VL, Roberts DD, Tuszynski GP (2000). Tumour cell thrombospondin-1 regulates tumour cell adhesion and invasion through the urokinase plasminogen activator receptor. *Br J Cancer.* **83** (3):298-306.

2. Salza R, Peysselon F, Chautard E, Faye C, Moschcovich L, Weiss T, Perrin-Cocon L, Lotteau V, Kessler E, Ricard-Blum S (2014). Extended interaction network of procollagen C-proteinase enhancer-1 in the extracellular matrix. *Biochem J* **457**(1): 137-149.

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