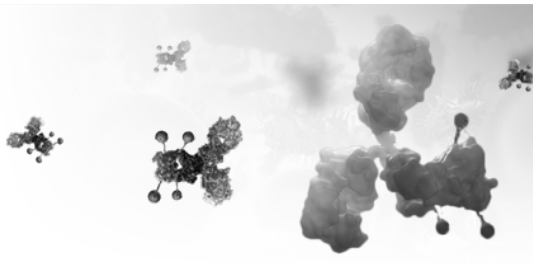

Human THBS1 peptide (DAG-P1893)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the thrombospondin family.Contains 3 EGF-like domains.Contains 1 TSP C-terminal (TSPC) domain.Contains 1 TSP N-terminal (TSPN) domain.Contains 3 TSP type-1 domains.Contains 8 TSP type-3 repeats.Contains 1 VWFC domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	THBS1 thrombospondin 1 [Homo sapiens (human)]
Official Symbol	THBS1
Synonyms	THBS1; thrombospondin 1; TSP; THBS; TSP1; TSP-1; THBS-1; thrombospondin-1; thrombospondin-1p180;
Entrez Gene ID	7057

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

mRNA Refseq	NM_003246.2
Protein Refseq	NP_003237.2
UniProt ID	P07996
Chromosome Location	15q15
Pathway	Bladder cancer, organism-specific biosystem; Bladder cancer, conserved biosystem; ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem; Extracellular matrix organization, organism-specific biosystem; Focal Adhesion, organism-specific biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem; Hemostasis, organism-specific biosystem; Inflammatory Response Pathway, organism-specific biosystem; Integrated Pancreatic Ca
Function	calcium ion binding; collagen V binding; fibrinogen binding; fibroblast growth factor binding; fibronectin binding; glycoprotein binding; heparin binding; identical protein binding; integrin binding; laminin binding; low-density lipoprotein particle bindi

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221