



THBS4 blocking peptide (CDBP6272)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene belongs to the thrombospondin protein family. Thrombospondin family members are adhesive glycoproteins that mediate cell-to-cell and cell-to-matrix interactions. This protein forms a pentamer and can bind to heparin and calcium. Studies of the rat counterpart suggest that this protein may be involved in local signaling in the developing and adult nervous system. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	THBS4 thrombospondin 4 [Homo sapiens (human)]
Official Symbol	THBS4
Synonyms	THBS4; thrombospondin 4; TSP4; thrombospondin-4
Entrez Gene ID	7060
mRNA Refseq	NM_003248

Protein Refseq	NP_003239
UniProt ID	P35443
Pathway	ECM-receptor interaction; Focal Adhesion; Focal adhesion; Malaria; PI3K-Akt signaling pathway; Phagosome; Signal Transduction; Signaling by PDGF
Function	calcium ion binding; growth factor activity; heparin binding; integrin binding; protein binding