

Recombinant Human THBS4 cell lysate

Cat. No. THBS4-1774HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	THBS4 thrombospondin 4 [Homo sapiens]
Official Symbol	THBS4
Synonyms	THBS4; thrombospondin 4; thrombospondin-4; TSP4;
Gene ID	7060

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_003248
Protein Refseq	NP_003239
MIM	600715
UniProt ID	P35443
Chromosome Location	5q13
Pathway	ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem; Focal Adhesion, organism-specific biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem; Malaria, organism-specific biosystem; Malaria, conserved biosystem;
Function	calcium ion binding; collagen binding; fibronectin binding; growth factor activity; heparin binding; integrin binding; laminin-1 binding; structural molecule activity;

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