



Recombinant THSD7A (a.a 48-1606) [His] (DAG-WT502)

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

PRODUCT INFORMATION

Product Overview	Human THSD7A (a.a 48-1606) protein was expressed in HEK293 cells and fused to 10xHis at the C-terminus
Species	Human
Purity	> 95% , as determined by SDS-PAGE
Conjugate	His
Applications	WB, Immunoassays, Functional studies
Molecular Weight	176 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	100 µg
Buffer	PBS with 20% glycerol
Preservative	None
Storage	Store at -20°C to -80°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	The protein encoded by this gene is found almost exclusively in endothelial cells from placenta and umbilical cord. The encoded protein appears to interact with alpha(V)beta(3) integrin and paxillin to inhibit endothelial cell migration and tube formation. This protein may be involved in
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cytoskeletal organization. Variations in this gene may be associated with low bone mineral density in osteoporosis.

Keywords	THSD7A; Thrombospondin Type 1 Domain Containing 7A; Osteoporosis
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GENE INFORMATION

UniProt ID	Q9UPZ6
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