



# Recombinant THSD7A (a.a 48-1171) [His] (DAG-WT503)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Human THSD7A (a.a 48-1171) protein was expressed in HEK293 cells and fused to 10xHis at the C-terminus
<b>Species</b>	Human
<b>Purity</b>	> 95% , as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	WB, Immunoassays, Functional studies
<b>Molecular Weight</b>	127.6 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	100 µg
<b>Buffer</b>	PBS with 20% glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C to -80°C. Avoid multiple freeze/thaw cycles.

## BACKGROUND

<b>Introduction</b>	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.

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**Keywords**

THSD7A; Thrombospondin Type 1 Domain Containing 7A; Osteoporosis

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## GENE INFORMATION

**UniProt ID**

Q9UPZ6

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