

Product datasheet for **TP724736**

Angiotensin like 4 (ANGPTL4) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Angiotensin-related protein 4/ANGPTL4 (N-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	P166-S406
Tag:	N-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4
Note:	Recombinant Human Angiotensin-related protein 4 is produced by Human 293 Cells. The target gene encoding P166-S406 is expressed with a 6His tag at the N terminus.
Stability:	12 months from date of despatch
Locus ID:	51129
UniProt ID:	Q9BY76
Summary:	Angiotensin-related protein 4 (ANGPTL4) is a secreted protein that shares structural homology with angiotensins. ANGPTL4 is highly expressed in adipose tissues. It is up-regulated in endothelial cells and cardiomyocytes during hypoxia. ANGPTL4 contains an N-terminal coiled-coil region that facilitates covalent homo-oligomerization as well as a C-terminal fibrinogen-like domain. The homo-oligomer undergoes proteolytic processing and releases its C-terminal domain, which circulates as a monomer. ANGPTL4 participates in the regulation of lipid and glucose metabolism. ANGPTL4 may also act as a regulator of angiogenesis and modulate tumorigenesis.



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