



# Human TPST2 peptide (DAG-P2017)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene catalyzes the O-sulfation of tyrosine residues within acidic regions of proteins. The encoded protein is a type II integral membrane protein found in the Golgi body. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Specificity</b>	Widely expressed.
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the protein sulfotransferase family.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TPST2 tyrosylprotein sulfotransferase 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TPST2
<b>Synonyms</b>	TPST2; tyrosylprotein sulfotransferase 2; TANGO13B; protein-tyrosine sulfotransferase 2; TPST-2; tyrosylprotein sulfotransferase-2; tyrosylprotein phosphotransferase 2; transport and golgi organization 13 homolog B;
<b>Entrez Gene ID</b>	<a href="#">8459</a>

<b>mRNA Refseq</b>	<a href="#">NM_001008566.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001008566.1</a>
<b>UniProt ID</b>	O60704
<b>Chromosome Location</b>	22q12.1
<b>Function</b>	protein-tyrosine sulfotransferase activity;