



## TSPY1 blocking peptide (CDBP6388)

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

### PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                                                                                                                                                                |
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| <b>Antigen Description</b> | The protein encoded by this gene is found only in testicular tissue and may be involved in spermatogenesis. Approximately 35 copies of this gene are present in humans, but only a single, nonfunctional orthologous gene is found in mouse. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2010] |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                                                                                                                                                                                   |
| <b>Applications</b>        | Used as a blocking peptide in immunoblotting applications.                                                                                                                                                                                                                                                                                                     |
| <b>Format</b>              | Liquid                                                                                                                                                                                                                                                                                                                                                         |
| <b>Concentration</b>       | 200 µg/mL                                                                                                                                                                                                                                                                                                                                                      |
| <b>Size</b>                | 0.05 mg                                                                                                                                                                                                                                                                                                                                                        |
| <b>Preservative</b>        | None                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>             | -20°C                                                                                                                                                                                                                                                                                                                                                          |

### GENE INFORMATION

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">TSPY1 testis specific protein, Y-linked 1 [ Homo sapiens (human) ]</a>                                                   |
| <b>Official Symbol</b> | TSPY1                                                                                                                                |
| <b>Synonyms</b>        | TSPY1; testis specific protein, Y-linked 1; CT78; TSPY; DYS14; pJA923; testis-specific Y-encoded protein 1; cancer/testis antigen 78 |
| <b>Entrez Gene ID</b>  | <a href="#">7258</a>                                                                                                                 |
| <b>mRNA Refseq</b>     | <a href="#">NM_001197242</a>                                                                                                         |

|                       |                                     |
|-----------------------|-------------------------------------|
| <b>Protein Refseq</b> | <a href="#">NP_001184171</a>        |
| <b>UniProt ID</b>     | Q01534                              |
| <b>Function</b>       | molecular_function; protein binding |