

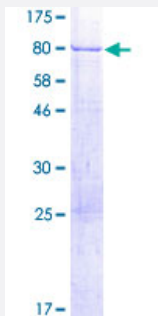
Full-Length

TSPYL1 (Human) Recombinant Protein (P01)

Catalog # H00007259-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TSPYL1 full-length ORF (AAH48969.1, 1 a.a. - 438 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSGLDGVKRTTPLQTHSIIISDQVPSDQDAHQYLRLRDQSEATQVMAEPGEGGSETVALPPPPPS
EEGGVPQDAAGRGGTPQIRVVGGRGHVAIKAGQEEGQPPAEGLAASVVMADDRSLKKGVQG
GEKALEICGAQRSASELTAGAEAEAEVKTGKCATVSAAVAERESAEEVVKEGLAEKEVMEEQ
MEVEEQPPEGEEIEVAEEDRLEEEAREEEGPWPLHEALRMDPLEAIQLELDTVNAQADRAFQQL
EHKFGRMRRHYLERRNYIQNIPGFWMTAFRNHPQLSAMIRGQDAEMLRYITNLEVKELRHPRTGC
KFKFFFRNPYFRNKLIVKEYEVRSSGRVVSLSSTPIIWRRGHEPQSFIRRNQDLICSFFTWFSDHSL
PESDKIAEIIKEDLWPNPLQYLLREGVRRARRRPLREPVEIPRPFQSG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.7

Interspecies Antigen Sequence

Mouse (69); Rat (66)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TSPYL1

Entrez GeneID	7259
GeneBank Accession#	BC048969.1
Protein Accession#	AAH48969.1
Gene Name	TSPYL1
Gene Alias	TSPYL
Gene Description	TSPY-like 1
Omim ID	604714 608800
Gene Ontology	Hyperlink
Gene Summary	Y encoded
Other Designations	OTTHUMP00000017052 testis-specific-like protein, Y encoded

Disease

- [Gonadal Dysgenesis](#)

- [Infertility](#)
- [Sudden Infant Death](#)