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Datasheet for ABIN2734461

## TSSK2 Protein (Myc-DYKDDDDK Tag)

### 2 Images

#### Overview

Quantity:	20 µg
Target:	TSSK2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TSSK2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Functional Studies (Func), Antibody Production (AbP), Protein Interaction (PI), Standard (STD)

#### Product Details

Specificity:	Optimal preservation of protein structure, post-translational modifications and functions.
Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human TSSK2 protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li><li>• Tested for bioactivity.</li></ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Biological Activity Comment:	TSSK2 activity verified in a biochemical assay;,TSSK2 activity verified in a biochemical assay;,TSSK2 activity verified in a biochemical assay;,TSSK2 activity verified in a biochemical assay;

#### Target Details

Target:	TSSK2
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## Target Details

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Alternative Name:	Tssk2 ( <a href="#">TSSK2 Products</a> )
Background:	TSSK2 belongs to a family of serine/threonine kinases highly expressed in testis (Hao et al., 2004 [PubMed 15044604]).[supplied by OMIM, Mar 2008].
Molecular Weight:	40.8 kDa
NCBI Accession:	<a href="#">NP_443732</a>

## Application Details

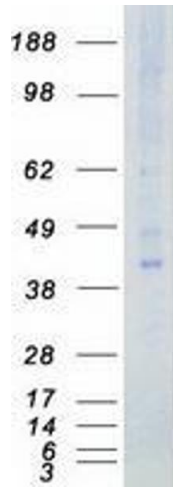
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Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays Protein-protein interaction In vitro biochemical assays and cell-based functional assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

## Handling

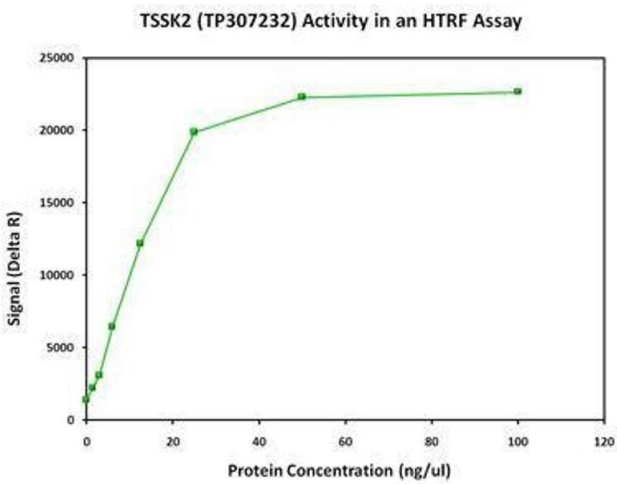
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Concentration:	> 50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.



### Western Blotting

**Image 1.** Validation with Western Blot



### Activity Assay

**Image 2.** Bioactivity measured with Activity Assay