

Product datasheet

Recombinant Human TSSK6 protein ab164474

1 Image

Overview

Product name	Recombinant Human TSSK6 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	<p>MSGDKLLSELGYKLGRTIGEGSYSKVKVATSKKYKGTV AIKVVDRRRAPP DFVNKFLPRELSILRGVRHPHMHVFEFIEVCNGKLYVM EAAATDLLQA VQRNGRIPGVQARDLFAQIAGAVRYLHDHHLVHRDLK CENVLLSPDERRV KLTDGFGFRQAHGYDDLSTTYCGSAAYASPEVLLGIPY DPKKYDVWSMGV VLYVMVTGCMPFDDSDIAGLPRRQKRGVLYPEGLELS ERCKALIAELLQF SPSARPSAGQVARNCWLRAGDSG</p>
Amino acids	1 to 273
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164474** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

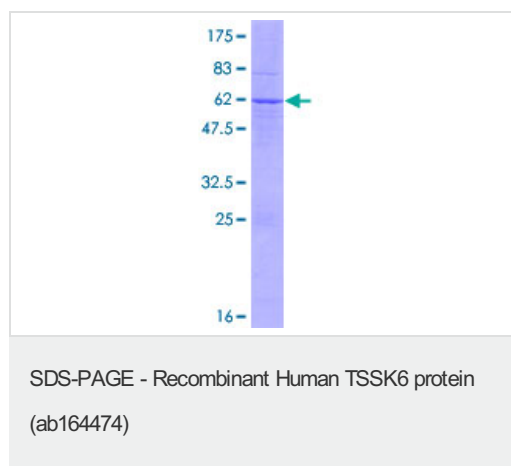
Relevance

TSSK6 is a serine/threonine protein kinase that is required for postmeiotic chromatin remodeling and male fertility. It plays a role in DNA condensation during the postmeiotic chromatin remodeling. TSSK6 has protein kinase activity against myelin basic protein (MBP), as well as autophosphorylation activity. Interacts with the heatshock proteins HSPCB, HSPA8 and HAPA1A. These interactions appear to be required for TSSK6 kinase activity.

Cellular localization

Nuclear

Images



ab164474 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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