

Product datasheet

Recombinant Human TSSK6 protein ab204149

1 Image

Description

Product name	Recombinant Human TSSK6 protein
Purity	> 75 % Densitometry.
Expression system	Baculovirus infected Sf9 cells
Accession	Q9BXA6
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MSGDKLLSELGYKLGRTIGEGSYSKVKVATSKKYKGTVAIK VVD RRRAPP DFVNKFLPRELSILRGVRHPHMHVFEFIEVCNGKLYVMEA AATDLLQA VQRNGRIPGVQARDLFAQIAGAVRYLHDHHLVHRDLKCEN VLLSPDERRV KLTDFGFGRQAHGYPDLSTTYCGSAAYASPEVLLGIPYDP KKYDVWSMGV VLYMVTGCM PFDDSDIAGLPRRQKRGVLYPEGLELSER CKALIAELLQF SPSARPSAGQVARNCWLRAGDSG</p>
Predicted molecular weight	57 kDa including tags
Amino acids	1 to 273
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab204149** in the following tested applications.

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

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 7.50

Constituents: 25% Glycerol (glycerin, glycerine), 0.002% PMSF, 0.004% DTT, 0.29% Sodium chloride, 0.79% Tris HCl, 0.31% Glutathione, 0.003% EDTA

General Info

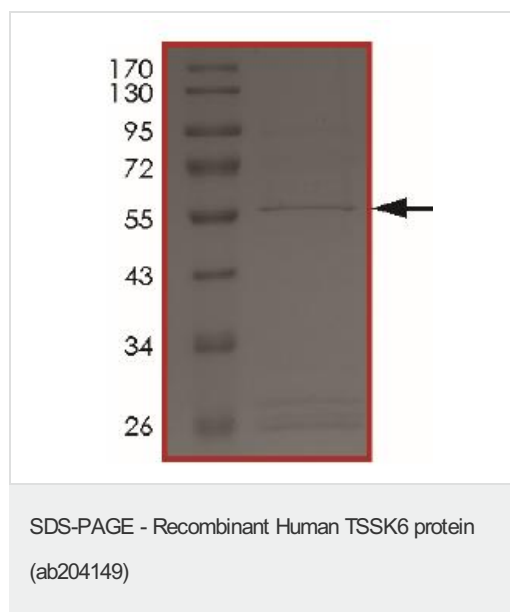
Relevance

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



SDS-PAGE analysis of ab204149.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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