

Product datasheet

Recombinant Human TSSK6 protein - BSA and Azide free (denatured) ab180300

1 Image

Description

Product name	Recombinant Human TSSK6 protein - BSA and Azide free (denatured)		
Purity	> 80 % SDS-PAGE.		
Expression system	Escherichia coli		
Accession	<u>Q9BXA6</u>		
Protein length	Full length protein		
Animal free	No		
Carrier free	Yes		
Nature	Recombinant		
Species	Human		
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMGDKLLSELGYKLG RTIGEGSYSKVK VATSKKYKGTVAIKVVDRRRAPPDFVNKFLPRELSILRGVR HPHM/HVFE FIEVCNGKLYVMEAAATDLLQAVQRNGRIPGVQARDLFAQ IAGAVRYLH DHHLVHRDLKCENVLLSPDERRVKLTDFGFGRQAHGYPD LSTTYCGSAAY ASPEVLLGIPYDPKKYDVWSMGVLYVMVTGCMFDDSD IAGLPRRQKRG VLYPEGLELSERCKALIAELLQFSPSARPSAGQVARNCWL RAGDSG		
Predicted molecular weight	33 kDa including tags		
Amino acids	1 to 273		
Tags	His tag N-Terminus		
Description	Recombinant Human TSSK6 protein (BSA and azide free)		

Specifications

Our Abpromise guarantee covers the use of **ab180300** 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 at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

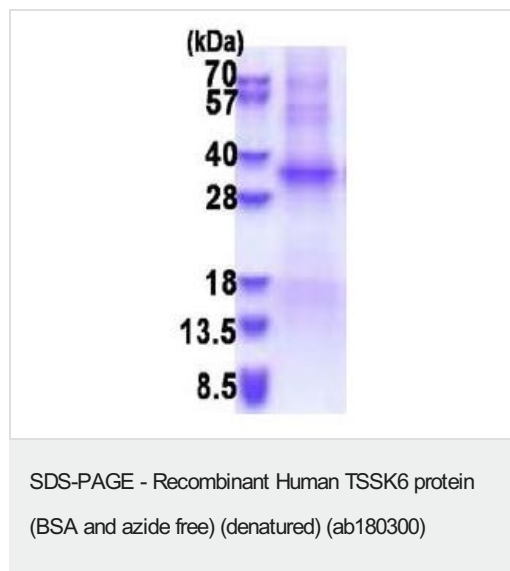
Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 2.4% Urea

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



15% SDS-PAGE analysis of ab180300 (3µg).

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

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