

Product datasheet

Recombinant Human STK23 protein ab162015

1 Image

Overview

Product name	Recombinant Human STK23 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	GEDYSRDEDHIAHVELLGDIPPAFALSGRYSREFFNRR GELRHHNLKH WGLYEVLMEKYEWPLEQATQFSALLPMMEYIPEKRA SAADCLQHPWLN
Amino acids	434 to 533
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162015** 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.

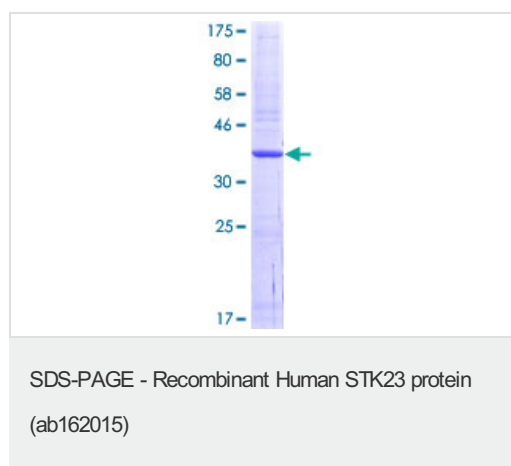
Preparation and Storage

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
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General Info

Function	Serine/arginine-rich protein-specific kinase which specifically phosphorylates its substrates at serine residues located in regions rich in arginine/serine dipeptides, known as RS domains. Phosphorylates the SR splicing factor SRSF1 and the lamin-B receptor (LBR) in vitro. Required for normal muscle development.
Tissue specificity	Exclusively expressed in skeletal and heart muscle.
Sequence similarities	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. Contains 1 protein kinase domain.

Images



ab162015 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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