

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# **Product datasheet for TA809462**

### STK23 (SRPK3) Mouse Monoclonal Antibody [Clone ID: OTI6F5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI6F5
Applications: WB

Recommend Dilution: WB 1:2000

Reactivity: Human

Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 245-330 of human

SRPK3 (NP\_055185) produced in E.coli.

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 61.8 kDa

**Gene Name:** SRSF protein kinase 3

Database Link: NP 055185 Entrez Gene 26576 Human

**Background:** This gene encodes a protein kinase similar to a protein kinase which is specific for the SR

(serine/arginine-rich domain) family of splicing factors. A highly similar protein has been shown to play a role in muscle development in mice. Multiple transcript variants encoding

different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]

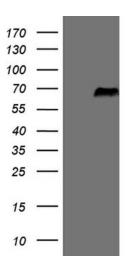
Synonyms: MSSK-1; MSSK1; STK23

**Protein Families:** Druggable Genome, Protein Kinase





## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SRPK3 ([RC215496], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SRPK3 (1:2000). Positive lysates [LY415334] (100ug) and [LC415334] (20ug) can be purchased separately from OriGene.