

Datasheet for ABIN7317050

STK24 Protein (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	STK24
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This STK24 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human STK24/MST3 Protein (His Tag)(Active)
Sequence:	Met 1-His 431
Characteristics:	A DNA sequence encoding the human STK24 isoform A (Q9Y6E0-2) (Met 1-His 431) was expressed, with a polyhistidine tag at the N-terminus.
Purity:	> 82 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.
Biological Activity Comment:	The specific activity was determined to be 62 nmol/min/mg using synthetic PKCtide peptide (ERM RPRKRQGSVRRRV) as substrate.

Target Details

Target:	STK24
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Target Details

Alternative Name:	STK24/MST3 (STK24 Products)
Background:	<p>Background: MST3 encodes a serine/threonine protein kinase that functions upstream of mitogen-activated protein kinase (MAPK) signaling. The encoded protein is cleaved into two chains by caspases, the N-terminal fragment (MST3/N) translocates to the nucleus and promotes programmed cells death. There is a pseudogene for this gene on chromosome X. Alternative splicing results in multiple transcript variants.</p> <p>Synonym: HEL-S-95,MST3,MST3B,RP11-111L24.5,STE20,STK3</p>
Molecular Weight:	50.3 kDa

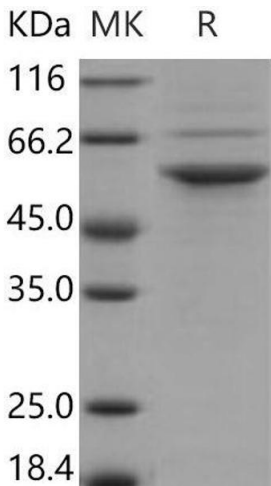
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Frozen, Liquid
Buffer:	Supplied as sterile 50 mM Tris, 100 mM NaCl, pH 8.0, 20 % glycerol, 0.1 mM EGTA, 0.1 mM EDTA, 0.25 mM DTT
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Images



Western Blotting

Image 1.