

Datasheet for ABIN7546456  
**STYK1 Protein (AA 1-422) (His tag)**



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## Overview

Quantity:	1 mg
Target:	STYK1
Protein Characteristics:	AA 1-422
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STYK1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat STYK1 Protein expressed in mammalien cells.
Sequence:	<p>MGMTRMLLEC SLSDKLCVIQ EKQYEVIIVP TLLVTIFLIL LGVILWLFIR EQRTQQQRSG PQGIAPVPPP RDLSEAGHG GNVALPLKET SVENFLGATT PALAKLQVPR EQLSEVLEQI CSGSCGPIFR ANMNTGDPSK PKSVILKALK EPAGLHEVQD FLGRIQFHQY LGKHKNLVQL EGCCTEKLPL YMVLEDVAQG DLLSFLWTCR RDVMTMDGLL YDLTEKQVYH IGTKVLLALE FLQEKHLFHG DVAARNILMQ SDLTAKLCGL GLAYEVYTRG AISSTQTIPL KWLAPERLLL RPASIRADVW SFGILLYEMV TLGAPPYEV PPTSILEHLQ RRKIMKRPS CTHTMYSIMK SCWRWREADR PSPRELRLRL EAAIKTADDE AVLQVPELVV PELYAAVAGI RVESLFYNYS ML</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary.</b></p> <p><b>In case you have a special request, please contact us.</b></p>
Characteristics:	Key Benefits:

## Product Details

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- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	STYK1
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Alternative Name:	STYK1 ( <a href="#">STYK1 Products</a> )
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Background:	Tyrosine-protein kinase STYK1 (EC 2.7.10.2) (Novel oncogene with kinase domain) (Protein PK-unique) (Serine/threonine/tyrosine kinase 1),FUNCTION: Probable tyrosine protein-kinase, which has strong transforming capabilities on a variety of cell lines. When overexpressed, it can also induce tumor cell invasion as well as metastasis in distant organs. May act by activating both MAP kinase and phosphatidylinositol 3'-kinases (PI3K) pathways (By similarity). {ECO:0000250}.
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Molecular Weight:	47.6 kDa
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UniProt:	<a href="#">Q6J9G0</a>
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## Application Details

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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months