

Datasheet for ABIN7561696  
**STAP1 Protein (AA 1-297) (His tag)**



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## Overview

Quantity:	1 mg
Target:	STAP1
Protein Characteristics:	AA 1-297
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STAP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Stap1 Protein expressed in mammalien cells.
Sequence:	MMAKKPPKPA PRRIFQERLK ITALPLYFEG FLLVKRSDHQ EYKHYWTELR GTTLFFYTDK KSTIYVGKLD IIDLVCLTGQ HSTKNCNAKF TLVLPKEEVH VKTENTESGE EWRGFILTVT ELTVPQHVSL LPGQVIRLHE VLEREKKRRI ETDQLPLMPP EKEKEPVQDY ADVLNPLPEC FYAVSRKEAT AMLEKNPSWG NMILRPGSDS KNYSITIRQE IEMPRIKHFK VTRTGNNYTI ELEKPVTLPN LFSVIDYFVK ETRGNLRPFI HSADDNFGQD PNIEDRSEKF KKNPHNA <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. In case you have a special request, please contact us.</b>

Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>
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## Product Details

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- 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:	STAP1
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Alternative Name:	Stap1 ( <a href="#">STAP1 Products</a> )
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Background:	Signal-transducing adaptor protein 1 (STAP-1) (Stem cell adaptor protein 1),FUNCTION: May function as an adapter molecule downstream of KIT in the proliferation or differentiation of hematopoietic stem cells. {ECO:0000269 PubMed:10679268}.
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Molecular Weight:	34.6 kDa
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UniProt:	<a href="#">Q9JM90</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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Restrictions:	For Research Use only
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## 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