

Datasheet for ABIN7546302  
**SERPINB13 Protein (AA 1-391) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SERPINB13
Protein Characteristics:	AA 1-391
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERPINB13 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat SERPINB13 Protein expressed in mammalien cells.
Sequence:	MDSLGA VSTR LGFDLFKELK KTNDGNIFFS PVGILTAIGM VLLGTRGATA SQLEEVFHSE KETKSSRIKA EEKEVIENTE AVHQFQKFL TEISKLNDY ELNITNRLFG EKTYLFLQKY LDYVEKYYHA SLEPVDFVNA ADESRRKINS WVESKTNEKI KDLFPDGSIS SSTKLVLVNM VYFKGQWDRE FKKENTKEEK FWMNKSTSKS VQMMTQSHSF SFTFLEDLQA KILGIPYKNN DLSMFVLLPN DIDGLEKIID KISPEKLV EW TSPGHMEERK VNLHLPRFEV EDGYDLEAVL AAMGMGDAFS EHKADYSGMS SGSGLYAQKF LHSSFVAVTE EGTEAAAATG IGFTVTSAPG HENVHCNHPF LFFIRHNESN SILFFGRFSS 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. In case you have a special request, please contact us.</b>
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:	SERPINB13
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Alternative Name:	SERPINB13 ( <a href="#">SERPINB13 Products</a> )
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Background:	Serpin B13 (HaCaT UV-repressible serpin) (Hurpin) (Headpin) (Peptidase inhibitor 13) (PI-13) (Proteinase inhibitor 13),FUNCTION: May play a role in the proliferation or differentiation of keratinocytes.
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Molecular Weight:	44.3 kDa
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UniProt:	<a href="#">Q9UIV8</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