

Datasheet for ABIN7554151  
**INTS8 Protein (AA 1-995) (His tag)**



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## Overview

Quantity:	1 mg
Target:	INTS8
Protein Characteristics:	AA 1-995
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This INTS8 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat INTS8 Protein expressed in mammalian cells.
Sequence:	<p>MSAEAADREA ATSSRPCTPP QTCWFEFLL E S L L E K H L R K P C P D P A P V Q L I V Q F L E Q A S K P S V N E Q N Q V Q P P P D N K R N R I L K L L A L K V A A H L K W D L D I L E K S L S V P V L N M L L N E L L C I S K V P P G T K H V D M D L A T L P P T T A M A V L L Y N R W A I R T I V Q S S F P V K Q A K P G P P Q L S V M N Q M Q Q E K E L T E N I L K V L K E Q A A D S I L V L E A A L K L N K D L Y V H T M R T L D L L A M E P G M V N G E T E S S T A G L K V K T E E M Q C Q V C Y D L G A A Y F Q Q G S T N S A V Y E N A R E K F F R T K E L I A E I G S L S L H C T I D E K R L A G Y C Q A C D V L V P S S D S T S Q Q L T P Y S Q V H I C L R S G N Y Q E V I Q I F I E D N L T L S L P V Q F R Q S V L R E L F K K A Q Q G N E A L D E I C F K V C A C N T V R D I L E G R T I S V Q F N Q L F L R P N K E K I D F L L E V C S R S V N L E K A S E S L K G N M A A F L K N V C L G L E D L Q Y V F M I S S H E L F I T L L K D E E R K L L V D Q M R K R S P R V N L C I K P V T S F Y D I P A S A S V N I G Q L E H Q L I L S V D P W R I R Q I L I E L H G M T S E R Q F W T V S N K W E V P S V Y S G V I L G I K D N L T R D L V Y I L M A K G L H C S T V K D F S H A K Q L F A A C L E L V T E F S P K L R Q V M L N E M L L L D I H T H E A G T G Q A G E R P P S D L I S R V R G Y L E M R L P D I P L R Q V I A</p>

EECVAFMLNW RENEYLTQV PAFLLQSNPY VKLGQLLAAT CKELPGPKES RRTAKDLWEV  
VVQICSVSSQ HKRGNDGRVS LIKQRESTLG IMYRSELLSF IKKREPLVL TIILSLFVKL  
HNVREDIVND ITAEHISIWP SSIPNLQSVDFEAVAITVKE LVRYTSLINP NNHSWLIQA  
DIYFATNQYS AALHYLQAG AVCSDFFNKA VPPDVYTDQV IKRMIKCCSL LNCHTQVAIL  
CQFLREIDYK TAFKSLQEQN SHDAMDSYYD YIWDVTILEY LTYLHHKRG TDKRQIAIKA  
IGQTELNASN PEEVLQLAAQ RRKKKFLQAM AKLYF **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.**

### Characteristics:

#### Key Benefits:

- 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.

### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

### Grade:

custom-made

## Target Details

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### Target:

INTS8

### Alternative Name:

INTS8 ([INTS8 Products](#))

### Background:

Integrator complex subunit 8 (Int8) (Protein kaonashi-1),FUNCTION: Component of the Integrator complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is

## Target Details

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recruited to the U1 and U2 snRNAs genes. {ECO:0000269|PubMed:28542170}.

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Molecular Weight: 113.1 kDa

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UniProt: [Q75QN2](#)

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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

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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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