

Datasheet for ABIN7559454
INTS9 Protein (AA 1-658) (His tag)



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Overview

Quantity:	1 mg
Target:	INTS9
Protein Characteristics:	AA 1-658
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This INTS9 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Ints9 Protein expressed in mammalien cells.
Sequence:	MKLYCLSGHP TLPCNVLFKFK STTIMLDCGL DMTSTLNFLP LPLVQSPRLS NLPGWSLKDG NAFLDKELKE CSGHVFVDSV PEFCLPETEL IDLSTVDVIL ISNYHCMMAL PYITEHTGFT GTVYATEPTM QIGRLLMEEL VNFIERVPKA QSASLWKNKD IQRLLSPLK DAVEVSTWRR CYTMQEVNSA LSKIQLVGYS QKIELFGAVQ VTPLSSGYAL GSSNWIIQSH YEKVSYVSGS SLLTTHPQPM DQASLKNSDV LILTGLTQIP TANPDGMVGE FCSNLALTVR NGGNVLVPCY PSGVIYDLLE CLYQYIDSAG LSNIPFYFIS PVANSSLEFS QIFAEWLCHN KQSKVYLPEP PFPHAE LIQT NKLKHYRSIH GDFSNDFRQP CVLFTGHPSL RFGDVVHFME LWGKSSLNTI IFTEPDFSYL EALAPYQPLA MKCIYCPIDT RLNFIQVSKL LKEVQPLHVV CPEQYTQPPP AQAH RMDLMI DCQPPAMSYR RAEVLALPFK RRYEKIEIMP ELADSLVPME IKPGISLATV SAVLHTKDNK HVLQPPPKPT QPTSSKRRKR VNEDIPDCKV LKPLLSGSIP VEQFVQTLEK HGFS DIKVED TAKGHIVLLQ EAETLIQIEE DSTHIICDND ETLRVRLRDL VLRFLQKF 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

Target:

INTS9

Alternative Name:

Ints9 ([INTS9 Products](#))

Background:

Integrator complex subunit 9 (Int9),FUNCTION: Component of the Integrator (INT) 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 recruited to the U1 and U2 snRNAs genes. Mediates recruitment of cytoplasmic dynein to the nuclear envelope, probably as component of the INT complex. {ECO:0000250|UniProtKB:Q9NV88}.

Molecular Weight:

74.1 kDa

UniProt:

[Q8K114](#)

Application Details

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.

Restrictions: For Research Use only

Handling

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
