

Datasheet for ABIN7548533
INTS10 Protein (AA 1-710) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	INTS10
Protein Characteristics:	AA 1-710
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This INTS10 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant INTS10 Protein expressed in mammalian cells.
Sequence:	MSAQGDCEFL VQRARELVPQ DLWAAKAWLI TARSLYPADF NIQYEMYTIE RNAERTATAG RLLYDMFVNF PDQPVVWREI SIITSALRND SQDKQTQFLR SLFETLPGRV QCEMLLKVTE QCFNTLERSE MLLLLLRRFP ETVVQHGVGL GEALLEAETI EEQESPVNCF RKL FVCDVLP LIINNHDVRL PANLLYKYLN KAAEFYINYV TRSTQIENQH QGAQDTS DLM SPSKRSSQKY IIEGLTEKSS QIVDPWERLF KILNVVGMRC EWQMDKGRRS YGDILHRMKD LCRYMNNFDS EAHAKYKNQV VYSTMLVFFK NAFQYVNSIQ PSLFQGNAP SQVPLVLLED VSNVYGDVEI DRNKHIHKKR KLAEGREKTM SSDDDCSAK GRNRHIVVNK AELANSTEV L ESFKLARESW ELLYSLEFLD KEFTRICLAW KTDTWLWLRI FLTDMIIYQG QYKKAIASLH HLAALQGSIS QPQITGQGT L EHQRALIQLA TCHFALGEYR MTCEKVL DLM CYMVLPIQDG GKSQEESK V KPKFRKGS DL KLLPCTSKAI MPYCLHMLA CFKLRAFTDN RDDMALGHVI VLLQQEWPRG ENLFLKAVNK ICQQGNFQYE NFFNYVTNID MLEEFAYLRT QEGGKIHLEL LPNQGM LIKH HTVTRGITKG VKEDFRLAME RQVSRGENL MVVLRFCIN EKILLQTLT Sequence without tag.

Product Details

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.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: INTS10

Alternative Name: INTS10 ([INTS10 Products](#))

Background: Integrator complex subunit 10 (Int10),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 (Probable). May be not involved in the recruitment of cytoplasmic dynein to the nuclear envelope by different components of the INT complex (PubMed:23904267).
{ECO:0000269|PubMed:23904267, ECO:0000305|PubMed:16239144}.

Target Details

Molecular Weight: 82.2 kDa

UniProt: [Q9NVR2](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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