

# Product Information

## MemDX™ Membrane Protein Human INTS5 (Integrator complex subunit 5) Full Length

Cat. No.: **MPC4619K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human INTS5 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

### Product Specifications

#### Host Species

Human

#### Target Protein

INTS5

#### Protein Length

Full length

#### Protein Class

Receptor

#### TMD

3

#### Sequence

MSALCDPPGAPGPPGPAPATHGPAPLSAQELSQEIKAFLTGVDPILGHQL  
SAREHARCGLLLLRSLPPARAVALDHLRGVFDESVRHLAALDETPVAGP  
PHLRPPPPSHVPAGGPGLEDVVQEVQQVLSEFIRANPKAWAPVISAWSID  
LMGQLSSTYSGQHQRVPHATGALNELLQLWMGCRATRTLMDIYVQCLSAL  
IGSCPDAVDALLDTSVQHSPhFDWVVAHIGSSFPGTIISRVLSCGLKDF  
CVHGGAGGGAGSSGGSSSQTPSTDPFPGSPAIPAERVPKIASVVGILGH  
LASRHGDSIRRELLRMFHDSLAGGSGGRSGDPSLQATVPFLLQLAVMSPA  
LLGTVSGELVDCLKPPAVLSQLQQHLQGFPREELDNMLNLAVHLVSQASG  
AGAYRLLQFLVDTAMPASVITTQGLAVPDTVREACDRLIQLLLLHLQKLV  
HHRGGSPGEGVLGPPPPPRLPFLDALKNHVGELCGETRLRLERKRFLWQH  
QLLGLLSVYTRPSCGPEALGHLLSRARSPEELSLATQLYAGLVVSLSGLL  
PLAFRSLARVHAGTLQPPFTARFLRNLALLVGWEQQGGEGPAALGAHFG  
ESASAHLSDLAPLLLHPEEEVAEAAASLLAICFPFSEALSPSPLLGLVRA  
GVHRRFFASRLRHGPPGVASACQLLTRLSQTSPAGLKAVLQLLVEGALHRG  
NTELFGGQVDGNETLSVVSASLASASLLDTNRRHTAAVPGPGGIWSVFH  
AGVIGRGLKPPKFVQSRNQEQVIYNTQSLLSLLVHCCSAPGGTECGECWG  
APILSPEAAKAVAVTLVESVCPDAAGAELAWPPEEHARATVERDLRIGRR  
FREQLLFELLKLVAAPALCYCSVLLRGLLAALLGHWEASRHPDTHS  
PWHLEASCTLVAVMAEGSLLPPALGNMHEVFSQLAPFEVRLLLLSVWGFL  
REHGPLPQKFIFQSERGRFIRDFSREGGGEGGPHLAVLHSLVLRNIDRLG  
LFSGRFQAPSPSTLLRQGT

## Product Description

### Expression Systems

HEK293

### Tag

Based on specific requirements

### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

### Form

Liquid

### Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

## Target

### Target Protein

INTS5

### Full Name

Integrator complex subunit 5

### Introduction

The Integrator complex is a complex that associates with the C-terminal domain of RNA polymerase II large subunit. This complex is brought to U1 and U2 small nuclear RNA genes, where it is involved in the transcription and processing of their transcripts. The protein encoded by this gene represents a subunit of the Integrator complex.

### Alternative Names

INTS5; INT5; KIAA1698; Integrator complex subunit 5

### Gene ID

[80789](#)

### UniProt ID

[Q6P9B9](#)