

Product Information

MemDX™ Membrane Protein Human INTS2 (Integrator complex subunit 2) Full Length

Cat. No.: **MPC4601K**

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

This product is a made-to-order Human INTS2 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

INTS2

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MKDQQTVIMTECTSLQFVSPFAFEAMQKVDVVCLASLSDPELRLLLPCLV
RMALCAPADQSQSWAQDKLILRLLSGVEAVNSIVALLSVDFHALEQDAS
KEQQLRHKLGGGSGESILVSQLQHGLTLEFEHSDSPRRLRLVLSSELLAIM
NKVSESNGEFFFKSSELFESPVYLEEAADVLCILQAELPSLLPIVDVAEA
LLHVRNGAWFLCCLLVANVPDSFNEVCRGLIKNGERQDEESLGRRRTDAL
RFLCKMNPQSALKVRGMVVEECHLPGLGVALTDHTKNEACEDGVSDLVC
FVSGLLLTGNAKVRTWFGTFIRNGQQRKRETSSSVLWQMRRQLLELMGI
LPTVRSTRIVEEADVMEPNVSVYSGLKEEHVVKASALLRLYCALMGIA
LKPTEEAEQQLQLMTSRPPATPAGVRFVSLSFCMLLAFSTLVSTPEQEQ
LMVWVLSWMIKEEAYFESTSGVSASFGEMLLLVAMYFHSNQLSAIDLVC
STLGMKIVIKPSSLSRMKTIFTQEIFTEQVVTAAHVRVPVTSNLSANITG
FLPIHCYQLLRSRFTKHKVSIKDWIYRQLCETSTPLHPQLPLIDVYI
NSILTPASKSNPEATNQPVTEQEILNIFQGVIGGDNIRLNQRFSAITALL
VLYYILSYEEALLANTKTLAAMQRKPKSYSSSLMDQIPIKFLIRQAQGLQ
QELGGLHSALLRLATNYPHLCIVDDWICEEITGTDALLRRMLLTNNAK
NHSPKQLQEAFSAVPVNTQVMQIIEHLTLLSASELIPYAEVLTSNMSQL
LNSGVPRRILQTVNKLWMVLNTVMPRRLWVMTVNALQPSIKFVRQQKYTG
NDLMIDPLIVLRCDQVRHRCPLMDITLHMLNGYLLASKAYLSAHLKETE
QDRPSQNNITGLVGQTDAPVETREELKNALLAAQDSAAVQILLEICLPT
EEKANGVNPDSLLRNVSQVITTSAPNKGMEEGEDNLLCNLREVQCCLICCL
LHQMIAIDPNIAKLHFQGYPCCELLPLTVAGIPSMHICLDFIPELIAQPE
LEKQIFAIQLLSHLICQYALPKSLSVARLAVNVMGTLLTVLTQAKRYAFF
MPTLPSSLVSFCRAFPPLYEDIMSLLIQIGQVCASDVATQTRDIDPIITRL
QQIKEKPSGWSQICKDSSYKNGSRDTGSMDDPDVQLCHCIERTVIEIINMS

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

INTS2

Full Name

Integrator complex subunit 2

Introduction

INTS2 is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates 3-prime end processing of small nuclear RNAs U1 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690).

Alternative Names

INTS2; INT2; KIAA1287; Integrator complex subunit 2

Gene ID

[57508](#)

UniProt ID

[Q9H0H0](#)