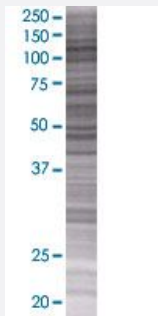


INTS4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00092105-T01

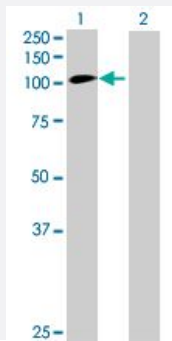
Size 100 uL

Applications



SDS-PAGE Gel

INTS4 transfected lysate.



Western Blot

Lane 1: INTS4 transfected lysate (108.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-INTS4 full-length
Host	Human
Theoretical MW (kDa)	108.2
Interspecies Antigen Sequence	Mouse (97); Rat (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-INTS4 antibody ([H00092105-B01](#)) by Western Blots.
SDS-PAGE Gel
INTS4 transfected lysate.
Western Blot
Lane 1: INTS4 transfected lysate (108.2 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — INTS4

Entrez GeneID[92105](#)**GeneBank Accession#**[NM_033547](#)**Protein Accession#**[NP_291025](#)**Gene Name**

INTS4

Gene Alias

INT4, MGC16733, MST093

Gene Description

integrator complex subunit 4

Omim ID[611348](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

INTS4 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) (Baillat et al., 2005 [PubMed 16239144]).[supplied by OMIM]

Other Designations

MSTP093