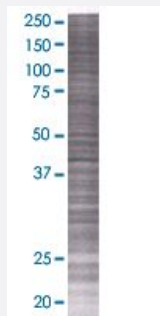


NSFL1C 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00055968-T01

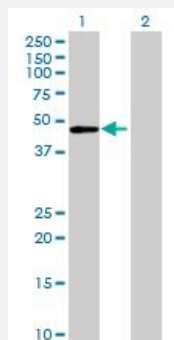
Size 100 uL

Applications



SDS-PAGE Gel

NSFL1C transfected lysate.



Western Blot

Lane 1: NSFL1C transfected lysate (40.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NSFL1C full-length
Host	Human
Theoretical MW (kDa)	40.6
Interspecies Antigen Sequence	Mouse (95); Rat (96)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NSFL1C antibody ([H00055968-B01](#)) by Western Blots.
SDS-PAGE Gel
NSFL1C transfected lysate.
Western Blot
Lane 1: NSFL1C transfected lysate (40.6 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 — NSFL1C

Entrez GeneID

[55968](#)

GeneBank Accession#

[NM_016143](#)

Protein Accession#

[NP_057227](#)

Gene Name

NSFL1C

Gene Alias

MGC3347, UBX1, UBXD10, UBXN2C, dJ776F14.1, p47

Gene Description

NSFL1 (p97) cofactor (p47)

Omim ID

[606610](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

N-ethylmaleimide-sensitive factor (NSF) and valosin-containing protein (p97) are two ATPases known to be involved in transport vesicle/target membrane fusion and fusions between membrane compartments. A trimer of the protein encoded by this gene binds a hexamer of cytosolic p97 and is required for p97-mediated regrowth of Golgi cisternae from mitotic Golgi fragments. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000029972|OTTHUMP00000029974|SHP1 homolog|UBX domain protein 2C|p47 protein