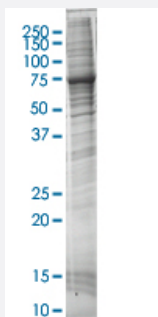


LSM16 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

Catalog # L110T6

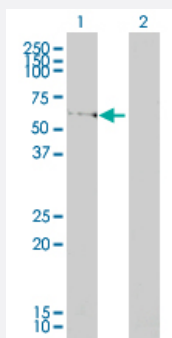
Size 100 ug

Applications



SDS-PAGE Gel

LSM16 transfected lysate



Western Blot

Lane 1: LSM16 transfected lysate (56 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-FLJ21128 full length
Host	Human
Theoretical MW (kDa)	56
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FLJ21128 antibody ([H00080153-M01](#)) by Western Blots.
SDS-PAGE Gel
LSM16 transfected lysate
Western Blot
Lane 1: LSM16 transfected lysate (56 KDa).
Lane 2: Non-transfected lysate.

Recommend Usage

Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.

Storage Buffer

In modified RIPA Lysis Buffer.

Storage Instruction

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

Applications

- Western Blot
- Immunoprecipitation

[Protocol Download](#)

Gene Info — EDC3

Entrez GeneID [80153](#)

GeneBank Accession# [BC011534](#)

Protein Accession# [AAH11534](#)

Gene Name EDC3

Gene Alias FLJ21128, FLJ31777, LSM16, YJDC, YJEFN2

Gene Description enhancer of mRNA decapping 3 homolog (S. cerevisiae)

Omim ID [609842](#)

Gene Ontology [Hyperlink](#)

Gene Summary

EDC3 is associated with an mRNA-decapping complex required for removal of the 5-prime cap from mRNA prior to its degradation from the 5-prime end (Fenger-Gron et al., 2005 [PubMed 16364915]).[supplied by OMIM]

Other Designations

LSM16 homolog (EDC3, *S. cerevisiae*)|enhancer of mRNA decapping 3|[hYjeF_N2-15q23](#)|[yjeF](#) domain containing

Pathway

- [RNA degradation](#)