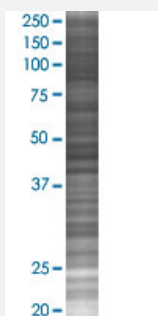


CUGBP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010658-T02

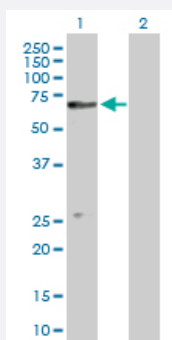
Size 100 uL

Applications



SDS-PAGE Gel

CUGBP1 transfected lysate.



Western Blot

Lane 1: CUGBP1 transfected lysate (51.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CUGBP1 full-length

Host Human

Theoretical MW (kDa) 51.6

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CUGBP1 antibody ([H00010658-D01P](#)) by Western Blots.

SDS-PAGE Gel

CUGBP1 transfected lysate.

Western Blot

Lane 1: CUGBP1 transfected lysate (51.60 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 — CUGBP1

Entrez GeneID[10658](#)**GeneBank Accession#**[NM_198700](#)**Protein Accession#**[NP_941989.1](#)**Gene Name**

CUGBP1

Gene Alias

BRUNOL2, CUG-BP, CUGBP, NAB50, hNab50

Gene Description

CUG triplet repeat, RNA binding protein 1

Omim ID[601074](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. This gene may play a role in myotonic dystrophy type 1 (DM1) via interactions with the dystrophin myotonic-protein kinase (DMPK) gene. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

CUG RNA-binding protein|CUG triplet repeat, RNA-binding protein 1|bruno-like 2|nuclear polyadenylated RNA-binding protein, 50-kD