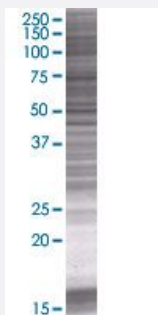


C5orf20 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00140947-T01

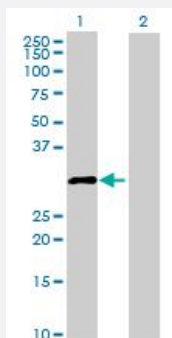
Size 100 uL

Applications



SDS-PAGE Gel

C5orf20 transfected lysate.



Western Blot

Lane 1: C5orf20 transfected lysate (26.7 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-C5orf20 full-length

Host Human

Theoretical MW (kDa) 26.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-C5orf20 antibody ([H00140947-B01](#)) by Western Blots.
SDS-PAGE Gel
C5orf20 transfected lysate.
Western Blot
Lane 1: C5orf20 transfected lysate (26.7 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 — C5orf20

Entrez GeneID[140947](#)**GeneBank Accession#**[NM_130848](#)**Protein Accession#**[NP_570900](#)**Gene Name**

C5orf20

Gene Alias

DCNP1

Gene Description

chromosome 5 open reading frame 20

Omim ID[609710](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This intronless gene is specifically expressed in dendritic cells (DCs), which are potent antigen-presenting cells involved in activating naive T cells to initiate antigen-specific immune response. The encoded protein is localized mainly in the perinucleus. One of the alleles (A/T) of this gene, that causes premature translation termination at aa 117, has been associated with an increased prevalence of major depression in humans. [provided by RefSeq]

Other Designations

dendritic cell nuclear protein 1

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)