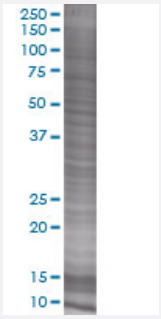
C2orf3 293T Cell Transient Overexpression Lysate(Denatured)

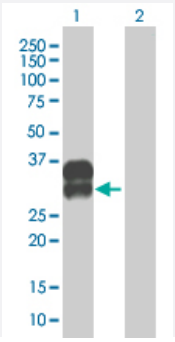
Catalog # H00006936-T01 Size 100 uL

Applications



SDS-PAGE Gel

C2orf3 transfected lysate



Western Blot

Lane 1: C2orf3 transfected lysate (23.76 KDa).
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-C2orf3 full-length
Host	Human
Theoretical MW (kDa)	23.76
Interspecies Antigen Sequence	Mouse (59); Rat (49)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-C2orf3 antibody (H00006936-B01) by Western Blots. SDS-PAGE Gel C2orf3 transfected lysate Western Blot Lane 1: C2orf3 transfected lysate (23.76 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 — C2orf3

Entrez GeneID	6936
GeneBank Accession#	BC000853
Protein Accession#	AAH00853
Gene Name	C2orf3
Gene Alias	DNABF, GCF, TCF9
Gene Description	chromosome 2 open reading frame 3
Omim ID	189901
Gene Ontology	Hyperlink
Gene Summary	The first mRNA transcript isolated for this gene was part of an artificial chimera derived from two distinct gene transcripts and a primer used in the cloning process (see Genbank accession M29204). A positively charged amino terminus present only in the chimera was determined to bind GC-rich DNA, thus mistakenly thought to identify a transcription factor gene. [provided by RefSeq
Other Designations	GC bindng factor|hypothetical protein LOC6936|transcription factor 9 (binds GC-rich sequences)

Disease

- Dyslexia
- Tobacco Use Disorder