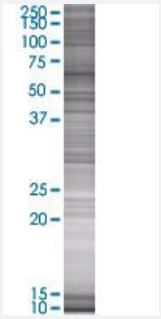
USH1C 293T Cell Transient Overexpression Lysate(Denatured)

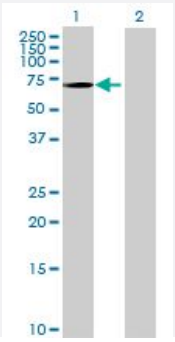
Catalog # H00010083-T01 Size 100 uL

Applications



SDS-PAGE Gel

USH1C transfected lysate.



Western Blot

Lane 1: USH1C transfected lysate (58.74 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-USH1C full-length
Host	Human
Theoretical MW (kDa)	58.74
Interspecies Antigen Sequence	Mouse (91)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-USH1C antibody (H00010083-B01) by Western Blots. SDS-PAGE Gel USH1C transfected lysate. Western Blot Lane 1: USH1C transfected lysate (58.74 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 — USH1C

Entrez GeneID	10083
GeneBank Accession#	BC016057
Protein Accession#	AAH16057
Gene Name	USH1C
Gene Alias	AIE-75, DFNB18, NY-CO-37, NY-CO-38, PDZ-45, PDZ-73, PDZ-73/NY-CO-38, PDZ73, ush1cpst
Gene Description	Usher syndrome 1C (autosomal recessive, severe)
Omim ID	276904 602092 605242
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a scaffold protein that functions in the assembly of Usher protein complexes. The protein contains PDZ domains, a coiled-coil region with a bipartite nuclear localization signal and a PEST degradation sequence. Defects in this gene are the cause of Usher syndrome type 1C and non-syndromic sensorineural deafness autosomal recessive type 18. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	harmonin

Disease

- Abnormalities
- Deafness
- Retinal Diseases
- Syndrome
- Tobacco Use Disorder
- Usher Syndromes