Recombinant Human USH1C cell lysate

Cat. No. USH1C-1892HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	USH1C Usher syndrome 1C (autosomal recessive, severe) [Homo sapiens]
Official Symbol	USH1C
Synonyms	USH1C; Usher syndrome 1C (autosomal recessive, severe); deafness, autosomal recessive 18 , DFNB18; harmonin; AIE 75; NY CO 37; NY CO 38; PDZ 73; PDZ73;

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	antigen NY-CO-38/NY-CO-37; usher syndrome type-1C protein; renal carcinoma antigen NY-REN-3; autoimmune enteropathy-related antigen AIE-75; AIE-75; DFNB18; PDZ-45; PDZ-73; NY-CO-37; NY-CO-38; ush1cpst; PDZ-73/NY-CO-38;
Gene ID	10083
mRNA Refseq	NM_005709
Protein Refseq	NP_005700
MIM	605242
UniProt ID	Q9Y6N9
Chromosome Location	11p14.3
Function	protein binding;

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