Recombinant Human USH1C protein, His-tagged

Cat. No. USH1C-3847H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USH1C protein(Q9Y6N9-1) (Met 1-Phe 552) was expressed in E. coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	1-552 aa
Form	Lyophilized from sterile 50mM Tris, 20% glycerol, pH 7.7.
Molecular Mass	The recombinant human USH1C consisting of 563 amino acids and migrates as an 63.7 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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; 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

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