

Recombinant Human USH1C protein, His-SUMO-tagged

Cat. No. USH1C-4973H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USH1C protein(Q9Y6N9)(1-533aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-533aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	76.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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; 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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