

## Recombinant Human USH1C, GST-tagged

**Cat. No.** USH1C-3610H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human USH1C protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | N-term-392aa                                                                                                                                                      |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | USH1C Usher syndrome 1C (autosomal recessive, severe) [ Homo sapiens ]                                                                                                                                                                                                                                      |
| <b>Official Symbol</b> | USH1C                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>        | 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; |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

DFNB18; PDZ-45; PDZ-73; NY-CO-37; NY-CO-38; ush1cpst; PDZ-73/NY-CO-38;

|                            |                  |
|----------------------------|------------------|
| <b>Gene ID</b>             | 10083            |
| <b>mRNA Refseq</b>         | NM_005709        |
| <b>Protein Refseq</b>      | NP_005700        |
| <b>MIM</b>                 | 605242           |
| <b>UniProt ID</b>          | Q9Y6N9           |
| <b>Chromosome Location</b> | 11p14.3          |
| <b>Function</b>            | protein binding; |

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