

## Recombinant Human MANSC1 Protein (His Tag)

**Catalog No.** PKSH032738

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

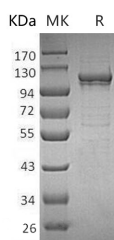
### Description

|                                    |   |
|------------------------------------|---|
| <b>Synonyms</b>                    | MANSC Domain-Containing Protein 1; Loss of Heterozygosity 12 Chromosomal Region 3 Protein; MANSC1; LOH12CR3 |
| <b>Species</b>                     | Human   |
| <b>Expression Host</b>             | HEK293 Cells  |
| <b>Sequence</b>                    | Gln27-Leu385  |
| <b>Accession</b>                   | AAH32998.1  |
| <b>Calculated Molecular Weight</b> | 39.8 kDa  |
| <b>Observed molecular weight</b>   | 80-120 kDa  |
| <b>Tag</b>                         | C-His   |
| <b>Bioactivity</b>                 | Not validated for activity  |

### Properties

|                       |  |
|-----------------------|--|
| <b>Purity</b>         | > 95 % as determined by reducing SDS-PAGE.   |
| <b>Endotoxin</b>      | < 1.0 EU per µg of the protein as determined by the LAL method.  |
| <b>Storage</b>        | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.                      |
| <b>Shipping</b>       | This product is provided as lyophilized powder which is shipped with ice packs.  |
| <b>Formulation</b>    | Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual. |
| <b>Reconstitution</b> | Please refer to the printed manual for detailed information.   |

### Data



> 95 % as determined by reducing SDS-PAGE.

### Background

MANSC domain-containing protein 1 (MANSC1) is encoded by MANSC1 gene. MANSC1 is a Single-pass type I

### For Research Use Only

membrane protein which contains 1 MANSC domain. It is widely expressed in many tissues and mainly located in membrane.