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## 32-7730: Recombinant Human MANSC Domain-Containing Protein 1/MANSC1 (C-6His)

Gene: MANSC1 Gene ID: 54682 Uniprot ID: Q9H8|5

## **Description**

Source: Human Cells.

MW:39.8kD.

Recombinant Human MANSC1 is produced by our Mammalian expression system and the target gene encoding Gln27-Leu385 is expressed with a 6His tag at the C-terminus. MANSC domain-containing protein 1(MANSC1) is encoded by MANSC1 gene. MANSC1 is a Single-pass type I membrane protein which contains 1 MANSC domain. It is widely expressed in many tissues and mainly located in membrane.

## **Product Info**

Amount:  $10 \mu g / 50 \mu g$ 

Content: Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.

Storage condition: Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted

samples are stable at -20°C for 3 months.

Amino Acid: QNCLKKSLEDVVIDIQSSLSKGIRGNEPIYTSTQEDCINSCCSTKNISGDKACNLMIFDTRKTARQPNCYLFFCPN

> EEACPLKPAKGLMSYRIITDFPSLTRNLPSQELPQEDSLLHGQFSQAVTPLAHHHTDYSKPTDISWRDTLSQKFG SSDHLEKLFKMDEASAQLLAYKEKGHSQSSQFSSDQEIAHLLPENVSALPATVAVASPHTTSATPKPATLLPTNA SVTPSGTSQPQLATTAPPVTTVTSQPPTTLISTVFTRAAATLQAMATTAVLTTTFQAPTDSKGSLETIPFTEISNLT

LNTGNVYNPTALSMSNVESSTMNKTASWEGREASPGSSSQGSVPENQYGLPFEKWLVDHHHHHH

## **Application Note**

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ̸µg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin**: Less than 0.1 ng/ $\tilde{A} \square \hat{A} \mu g$  (1 IEU/ $\tilde{A} \square \hat{A} \mu g$ ) as determined by LAL test.