

Recombinant Full Length *Aeromonas Salmonicida* Large-Conductance Mechanosensitive Channel(Mscl) Protein, His-Tagged

Cat. No. RFL24638AF **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Recombinant Full Length <i>Aeromonas salmonicida</i> Large-conductance mechanosensitive channel(mscL) Protein (A4SJT9) (1-135aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> . |
| Species | <i>Aeromonas Salmonicida</i> |
| Source | <i>E.coli</i> |
| ProteinLength | Full Length (1-135) |
| Form | Lyophilized powder |
| AA Sequence | MSLIQEFKAFKAARGNVIDMAVGIIIGAAFGKIVSSFVGDVIMPPIGLILGGVDFSDLAVT LKAAEGATPAVVIAYGKFIQTIIDFLIISFAIFMGLKAINLKKKQEEAAAPAGPTKDQE L LSEIRDLLKSQQGK |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |

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| Storage Buffer | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

GENE INFORMATION**Gene Name**

mscL

Synonyms

mscL; ASA_1034; Large-conductance mechanosensitive channel

UniProt ID[A4SJT9](#) 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