# Recombinant LOC_Os11g32100 protein, His-SUMO-tagged

**Cat. No.** LOC_Os11g32100-2410 **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant LOC_Os11g32100 protein(Q2R3F6)(1-524aa), fused to N-terminal His-SUMO tag, was expressed in E. coli. |
| **Source** | E.coli |
| **ProteinLength** | 1-524aa |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 69.5 kDa |
| **AA Sequence** | MLPRFHGAMWMQDDGGGDQEHGQAAPPGQEQHHHDQHLMALAAAAAGGAGFG<br>AAQAPAPLLDEDWYFDAAGGGGGGAHGSMMLGLSSVHGGIGAGTSGGGHGQQF<br>SLLNMGAAAAPFDVSGFDLGIACGGVGGGGDVVSFLGGGNASNTALLPVGNAGFL<br>GTFGGFGTAASQMPEFGGLAGFDMFDAGAVNTGGSSSSSSAAAAAASASAHVSNT<br>APFSGRGKAAVLRPLDIVPPVGAQPTLFQKRALRRNAGEDDDDKKRKAAAGAGAGA<br>LSADGADMVLDDGDDDGLSIDASGGLNYDSEDARGGEDSGAKKESNANSTVTGDG<br>KGKKKGMPAKNLMAERRRRKKLNDRLYMLRSVVPKISKMDRASILGDAIEYLKELLQ<br>KINDLQNELESSPATSSLPPTPTSFHPLTPTLPTLPSRIKEEICPSALPSPTGQQPRVE<br>VRLREGRAVNIHMFCARRPGLLLSAMRAVEGLGLDVQQAVISCFNGFTLDIFKAEQC<br>KDGPGLLPEEIKAVLMQSAGFHTMI |

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| **Purity** | Greater than 90% as determined by SDS-PAGE. |
| **Storage** | Store at -20°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%. Customers could use it as reference. |

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