

## Recombinant Bovine C3 protein, His-SUMO-tagged

Cat. No. C3-4464B Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Bovine C3 protein(Q2UVX4)(747-953aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
<b>Species</b>	Bovine
<b>Source</b>	E.coli
<b>ProteinLength</b>	747-953aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	39.5 kDa
<b>AA Sequence</b>	SDLDDDIPEEDIISRSQFPESWLWTVIEDLKQADKNGISTKLMNVFLKDSITTWEILAV SLSDKKGICVADPYEVTVMQDFFIDLRLPYSVVRNEQVEIRAILYNYREAENLKVRVE LLYNPAFCSLATAKKRHQQTTIPARSSVAVPYVIVPLKIGLHEVEVKAAYNHFISDG VKKTLKVVPEGVRVNKTVAVRTLNPEHLGQ
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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

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**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%.

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