

Recombinant Fruit fly resilin protein, His&Myc-tagged

Cat. No. resilin-4515F **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Fruit fly resilin protein(Q9V7U0)(342-620aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Fruit fly
Source	E.coli
ProteinLength	342-620aa
Form	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.
Molecular Mass	34.9 kDa
AA Sequence	PAKYEFNYQVEDAPSGLSFGHSEMRDGDFTTGQYNVLLPDGRKQIVEYEADQQGY RPQIRYEGDANDGSGPSGPGGPGGQNLGADGYSSGRPGNGNGNGNGGYSGGRP GGQDLGPGSYSGGRPGGQDLGAGGYSNGKPGGQDLGPGGYSGGRPGGQDLGR DGYSGGRPGGQDLGASGYSNGRPGGNGNGGSDGGRVIIGGRVIGGQDGGDQGY SGGRPGGQDLGRDGYSSGRPGRPGGNGQDSQDGQGYSSGRPQGGRNGFGP GGQNGDNDGSGYRY
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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freeze-thaw cycles.

Reconstitution

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.

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