

Recombinant *Caenorhabditis briggsae* fat1 protein(1-399aa), His-SUMO-tagged

Cat. No. fat1-6544C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Caenorhabditis briggsae</i> fat1 protein(A8WQT8)(1-399aa), fused with N-terminal His and SUMO tag, was expressed in <i>E. coli</i> .
Species	<i>Caenorhabditis briggsae</i>
Source	<i>E. coli</i>
ProteinLength	1-399aa
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	59.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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AA Sequence

MVAHSSDGLSATAPVTGGDVLVDARVSIEEKPPRSLDSTQQSTEEERVQLPTVDAF
 RRAIPPHCFERDLTRSLRYLVQDFAALAFLYFALPVFEYFGLVGYLAWNVLMGVFGF
 ALFVVGHDC LHGSFSDNQVLNDIIGHIAFSPLFSPYFPWQKSHKLHHAFTNHIDKDH
 GHVWIQDKDY EKMP TWKKLFNMPFSGWLKWFPVYT LFGFCDGSHFWPYSSLFV
 RDSERVQCVISATCCVACAYVALAIAGSYSNWFWYYWVPLSFFGCMLVIVTYLQHA
 DEVAEVYEAD EWSFVRGQTQTIDRFYGFGLDETMHHITDGHVAHHFFNKIPHYHLIE
 ATEGVKKVLEPLFETQYGYKYQVNYDFFVRFLWFNIKLDYLVHKTGILQFRTTLEEK
 AKAK

SDS-PAGE

