

FAT-1 Protein, Caenorhabditis briggsae (Cell-Free, His, SUMO)

Cat. No.:	HY-P702278
Synonyms:	Protein CBR-FAT-1
Species:	Others
Source:	E. coli Cell-free
Accession:	A8WQT8 (M1-K399)
Gene ID:	8576216
Molecular Weight:	59.2 kDa

PROPERTIES

AA Sequence	<p>MVAHSSDGLS ATAPVTGGDV LVDARVSIIE KPPRSLDSTQ</p> <p>QSTEEERVQL PTVDAFRRAI PPHCFERDLT RSLRYLVQDF</p> <p>AALAFLYFAL PVFEYFGLVG YLAWNVLMGV FGFALFVVGH</p> <p>DCLHGSFSDN QVLNDIIGHI AFSPLFSPYF PWQKSHKLHH</p> <p>AFTNHIDKDH GHVWIQDKDY EKMPWKKLF NPMPFSGWLK</p> <p>WFPVYTLFGF CDGSHFWPYS SLFVRDSERV QCVISATCCV</p> <p>ACAYVALAIA GYSNWFWYY WVPLSFFGCM LVIPTYLQHA</p> <p>DEVAEVYEAD EWSFVRGQTQ TIDRFYGFGL DETMHHITDG</p> <p>HVAHFFNKI PHYHLIEATE GVKKVLPLF ETQYGYKYQV</p> <p>NYDFFVRFLLW FNIKLDYLVH KTKGILQFRT TLEEKAKAK</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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