



Recombinant Human Small Ubiquitin-Related Modifier 3/SUMO3/SMT3A Protein(N-6His)

Cat.NO.: TP04549

3th Edition

Synonyms:Small Ubiquitin-Related Modifier 3; SUMO-3; SMT3 Homolog 1; SUMO-2; Ubiquitin-Like Protein SMT3B; Smt3B; SUMO3; SMT3B; SMT3H1

Description:SUMO3 belongs to the SUMO protein family and operates like ubiquitin. Ubiquitin-like protein which can be covalently attached to target lysines either as a monomer or as a lysine-linked polyer. Nevertheless unlike ubiquitin that targets proteins for degradation, SUMO3 takes part in several cellular processess, such as nuclear transport, transcription regulation, apoptosis and protein stability. SUMO3 participates in amyloid beta generation and has a key role in the onset or progression of Alzheimer's disease.

Form:PBS

Molecular Weight:13.8 kDa

Sequences:Met 1-Phe103

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.