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

产品货号: TP04746

第三版

别名:Small ubiquitin-related modifier 3; SUMO-3; SMT3 homolog 1; SUMO-2; Ubiquitin-like protein SMT3A; Smt3A

描述:Small ubiquitin-like modifier (SUMO), also known as SUMO homologue and SMT3, is a member of the superfamily of ubiquitin-like polypeptides that become covalently attached to various intracellular target proteins as a way to alter their function, location, and/or half-life. Small ubiquitin-like modifiers include SUMO1, SUMO2, SUMO3, and SUMO4. Except for SUMO4, all other SUMOs are ubiquitously expressed, including in the brain. In human, SUMO2 and SUMO3 are two highly homologous proteins, collectively called SUMO2/3. Several studies suggest that SUMO3 are associated with pathogenesis in several neurological diseases, including Alzheimer's disease, Parkinson's disease, and cerebral ischemia/stroke.

配方:PBS

分子量:11.1 kDa

序列:Ser2-Gly92

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.