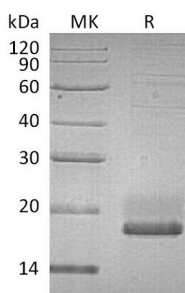


概述 (Summary)

英文全称	Small Ubiquitin-Related Modifier 3/SUMO3/SMT3A
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Small Ubiquitin-related Modifier 3 is produced by our Mammalian expression system and the target gene encoding Ser2-Gly92 is expressed with a 6His tag at the C-terminus.
Accession #	P55854
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	11.1 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20 mM Citrate, 10% Trehalose, 3% Dextran-70, 50mM NaCl, 0.05% Tween80, pH3.5.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human SUMO3 (C-6His)
Catalog #: PHH1542



背景 (Background)

分子别名 (Alternative Names)

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

背景介绍 (References)

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 Alzheimers disease, Parkinsons disease, and cerebral ischemia/stroke.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.