Product Name: Recombinant Human SGTA (N-6His)
Catalog #: PEH1522

概述（Summary）

英文全称	SGTA
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 Glutamine-Rich Tetratricopeptide Repeat-Containing Protein Alpha is produced by our E.coli expression system and the target gene encoding Met1-Glu313 is expressed with a 6His tag at the N-terminus.
Accession #	O43765
蛋白标签（Tag）	
表达宿主（Host）	E.coli
种属（Species）	Human
预测分子量（Predicted MW）	36.2 KDa
蛋白形态（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
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 100μg/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 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

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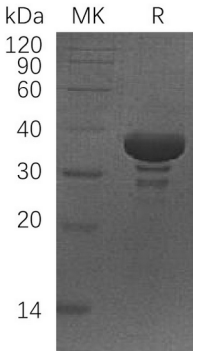

背景（Background）

分子别名（Alternative Names）

Small Glutamine-Rich Tetratricopeptide Repeat-Containing Protein Alpha; Alpha-SGT; Vpu-Binding Protein; UBP; SGTA; SGT; SGT1

背景介绍（References）

Small Glutamine-Rich Tetratricopeptide Repeat-Containing Protein α (SGTA) is an ubiquitously expressed protein which belongs to the SGT Family. SGTA contains three TPR Protein-Protein Interaction Duplicates. SGTA is a co-chaperone that binds directly to HSC70 and HSP70 and regulates their ATPase activity. SGTA is capable of interacting with the major nonstructural protein of Parvovirus H-1 and 70-kDa heat shock cognate protein. It interacts with NS1 from Parvovirus H-1, with Vpu and Gag from HIV-1. It also interacts with SARS-CoV Accessory Protein 7a, DNAJC5 and DNAJC5B. However, its function is not known. Since this transcript is expressed ubiquitously in various tissues, SGTA may serve a housekeeping function.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.