

Product Name: Recombinant Human Serpin B3 (N-6His)
Catalog #: PEH1506

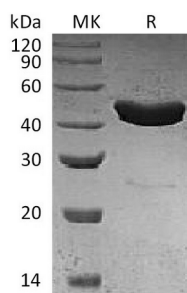


概述 (Summary)

英文全称	Serpin B3/SERPINB3/SCCA1
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 Serine Protease Inhibitor-clade B3 is produced by our E.coli expression system and the target gene encoding Met1-Pro390 is expressed with a 6His tag at the N-terminus.
Accession #	P29508
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	46 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
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)

Serpin B3; Protein T4-A; Squamous cell carcinoma antigen 1; SCCA-1; serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3; serpin peptidase inhibitor, clade B (ovalbumin), member 3; Squamous cell carcinoma antigen 1; T4-A; SCCA1

背景介绍 (References)

Serpin B3, also known as squamous cell carcinoma antigen-1 (SCCA-1), is a member of the serpin superfamily of serine protease inhibitors. Serpin B3 belongs to the subgroup ovalbumin-related serpins which are involved in the regulation of apoptosis, inflammation, angiogenesis and embryogenesis. It may act as a papain-like cysteine protease inhibitor to modulate the host immune response against tumor cells. It also functions as an inhibitor of UV-induced apoptosis via suppression of the activity of c-Jun NH(2)-terminal kinase (JNK1).

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.