质检报告 Certificate of Analysis

Human SV2C Recombinant protein (His tag)

产品货号 Catalog Number: 513353

产品信息 Product Information

批号 Batch No.	NP456494
种属 Species	Human
来源 Source	E. coli
标签 Tag	N-His tag
登录号 Accession	Q496J9
分子量 Molecular Weight	Predictes a molecular mass of 11.10 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 11.14 kDa band.
基因 ID Gene ID	22987

检测数据 Analytical Data

检测项目 Test	规格 Specifications	检测结果 Results
纯度 Purity	>90%, by SDS-PAGE with Coomassie Brilliant Blue staining.	90%
内毒素 Endotoxin	-	Not Tested
分子量 Molecular Weight		Approximately 11.10 kDa band in reducing SDS-PAGE.
外观 Appearance		White lyophilized powder

配制与储存 Preparation and Storage

配方 Formulation	Protein lyophilized in sterile PBS (58 mM Na2HPO4, 17 mM NaH2PO4, 68 mM NaCl, 300 mM Imidazole, pH 8.0). Trehalose (5-8%) and mannitol (5-8%) protectants were added before lyophilization.
复溶 Reconstitution	Reconstitute at 0.25 μg/μl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.
储存与稳定性 Storage & Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder. Store it under sterile conditions at -20℃ to -80℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
运输 Shipping	Ambient temperature

本质检报告汇总了上述批次留存的质检信息。
This certificate summarizes the QC information recorded for the batch listed above.

QC 签名 QC Signature

质检日期 QC Date: 2026-07-01

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