质检报告 Certificate of Analysis

Recombinant ZBT21 protein (His tag)

产品货号 Catalog Number: 546228

产品信息 Product Information

批号 Batch No.	NP456461
种属 Species	Human
来源 Source	E. coli
标签 Tag	C-His tag
登录号 Accession	Q9ULJ3
分子量 Molecular Weight	Predictes a molecular mass of 14.33 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 12 kDa band. (High content of acidic amino acids accelerates protein migration in SDS-PAGE, leading to lower apparent molecular weight.)

检测数据 Analytical Data

检测项目 Test	规格 Specifications	检测结果 Results
纯度 Purity	>95%, by SDS-PAGE with Coomassie Brilliant Blue staining.	95%
内毒素 Endotoxin	-	Not Tested
分子量 Molecular Weight		Approximately 14.33 kDa band in reducing SDS-PAGE.
外观 Appearance		White lyophilized powder

配制与储存 Preparation and Storage

配方 Formulation	Lyophilized from sterile PBS, pH 7.4
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	Samples are stable for up to twelve months from date of receipt at -70℃ 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: 2026-05-19

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