Product Datasheet

Recombinant Human Sodium Potassium ATPase Beta 1 His Protein NBP2-53034-100ug

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NBP2-53034-100ug

Recombinant Human Sodium Potassium ATPase Beta 1 His Protein

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol, 0.4M UREA
Target Molecular Weight	30.4 kDa
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Target Molecular Weight	30.4 kDa
Product Description	
Description	A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 63 - 303 of Human Sodium Potassium ATPase Beta 1
	Source: E.coli
	Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSEFKPTYQ DRVAPPGLTQ IPQIQKTEIS FRPNDPKSYE AYVLNIVRFL EKYKDSAQRD DMIFEDCGDV PSEPKERGDF NHERGERKVC RFKLEWLGNC SGLNDETYGY KEGKPCIIIK LNRVLGFKPK PPKNESLETY PVMKYNPNVL PVQCTGKRDE DKDKVGNVEY FGLGNSPGFP LQYYPYYGKL LQPKYLQPLL AVQFTNLTMD TEIRIECKAY GENIGYSEKD RFQGRFDVKI EVKS
Gene ID	481
Gene Symbol	ATP1B1

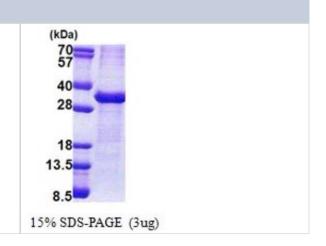
Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.

Images SDS-Page: Sodium Potassium AT

Species

SDS-Page: Sodium Potassium ATPase Beta 1 Recombinant Protein [NBP2-53034] - 15% SDS-PAGE (3ug)

Human







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Products Related to NBP2-53034-100ug

NBP2-59894-50ug Recombinant Human Sodium Potassium ATPase Beta 1 His Protein

MAB4470 Myosin Heavy Chain Antibody (MF20) [Unconjugated]

NB300-147 Sodium Potassium ATPase Beta 1 Antibody (464.8 (also known as 8A))

NB300-146 Sodium Potassium ATPase Alpha 1 Antibody (464.6)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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