

Datasheet for ABIN7574964

AQP2 Protein (His-SUMO Tag)



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Overview

Quantity:	100 µg
Target:	AQP2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AQP2 protein is labelled with His-SUMO Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human AQP2 Protein, N-His-SUMO
Sequence:	Leu223-Ala271

Target Details

Target:	AQP2
Alternative Name:	AQP2 (AQP2 Products)
Background:	Aquaporin-2, AQP-CD, AQP2, Water channel protein for renal collecting duct, AQP-2, WCH-CD, Collecting duct water channel protein, Aquaporin-CD, ADH water channel
Molecular Weight:	17.95 kDa
UniProt:	P41181
Pathways:	Response to Water Deprivation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.
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