

## Datasheet for ABIN7597216

### Aquaporin 5 Protein (AQP5)

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#### Overview

Quantity:	50 µg
Target:	Aquaporin 5 (AQP5)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	MNP Membrane Nanoparticle

#### Product Details

Purpose:	Human AQP5 full length protein-MNP
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#### Target Details

Target:	Aquaporin 5 (AQP5)
Alternative Name:	AQP5 ( <a href="#">AQP5 Products</a> )
Background:	<p>AQP-5, PPKB</p> <p>Aquaporin 5 (AQP5) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 5 plays a role in the generation of saliva, tears and pulmonary secretions. AQP0, AQP2, AQP5, and AQP6 are closely related and all map to 12q13.</p>
Molecular Weight:	The human full length AQP5 protein has a MW of 28.3 kDa
UniProt:	<a href="#">P55064</a>

Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from PBS. Normally 5% – 8% trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months