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Datasheet for ABIN7391114

Aquaporin 4 Protein (AQP4) (AA 178-317) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	Aquaporin 4 (AQP4)
Protein Characteristics:	AA 178-317
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Aquaporin 4 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Cys178-Gly317
Characteristics:	Recombinant Aquaporin 4 (AQP4), Prokaryotic expression, Cys178-Gly317, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	Aquaporin 4 (AQP4)
Alternative Name:	Aquaporin 4 (AQP4 Products)
Background:	HMIWC2, MIWC, WCH4, Mercurial-insensitive water channel
Molecular Weight:	45kDa

Target Details

UniProt: [P55087](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.6

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months
