

Recombinant Human AQP4

Catalogue No.: P1629

Species: Human

Uniprot ID: P55087

Expression Region: 253-323

Host: E.Coli

Tags: N-terminal His-IF2DI Tag

Molecular Weight: 28.6 kDa under reducing conditions

Purity: Greater than 95% as determined by SDS-PAGE

Formulation: Lyophilized from a 0.2 μm filtered solution in 10 mM Hepes, 500 mM NaCl

with 5% trehalose, pH7.4

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 μg/ml

in sterile distilled water by gentle pipetting 2-3 times, don't vortex

Storage: -20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile

conditions after reconstitution

Synonyms: AQP 4, AQP-4, AQP4, AQP4_HUMAN, Aquaporin type 4, Aquaporin-4,

Aquaporin4, HMIWC 2, HMIWC2, Mercurial insensitive water channel,

Mercurial-insensitive water channel, MGC22454, MIWC, WCH 4, WCH4

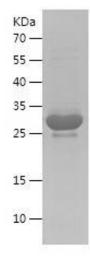
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FineTest Proteins



Image:



Safety note:

This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.

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