

Recombinant Human AQP4 lysate

Cat. No. AQP4-32HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	38183.43Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	AQP4 aquaporin 4 [Homo sapiens]
Official Symbol	AQP4
Synonyms	AQP4; aquaporin 4; aquaporin-4; MIWC; WCH4; aquaporin type4; mercurial-insensitive water channel; HMIWC2; MGC22454;
Gene ID	361
mRNA Refseq	NM_001650

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Protein Refseq	NP_001641
MIM	600308
UniProt ID	P55087
Chromosome Location	18q11.2-q12.1
Pathway	Aquaporin-mediated transport, organism-specific biosystem; Bile secretion, organism-specific biosystem; Bile secretion, conserved biosystem; Passive Transport by Aquaporins, organism-specific biosystem; Regulation of Water Balance by Renal Aquaporins, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Vasopressin-regulated water reabsorption, organism-specific biosystem;
Function	transporter activity; water channel activity; water transmembrane transporter activity;

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