

Recombinant Human AQP5 lysate

Cat. No. AQP5-33HCL 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	31645.91Da
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	AQP5 aquaporin 5 [Homo sapiens]
Official Symbol	AQP5
Synonyms	AQP5; aquaporin 5; aquaporin-5; AQP-5;
Gene ID	362
mRNA Refseq	NM_001651

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Protein Refseq	NP_001642
MIM	600442
UniProt ID	P55064
Chromosome Location	12q13
Pathway	Aquaporin-mediated transport, organism-specific biosystem; Passive Transport by Aquaporins, organism-specific biosystem; Salivary secretion, organism-specific biosystem; Salivary secretion, conserved biosystem; Stabilization and expansion of the E-cadherin adherens junction, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem;
Function	protein binding; transporter activity; water channel activity;

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