

Recombinant Human AQP8 protein, GST-tagged

Cat. No. AQP8-736H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AQP8 full-length ORF (AAH40630, 1 a.a. - 255 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Aquaporin 8 (AQP8) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 8 mRNA is found in pancreas and colon but not other tissues. [provided by RefSeq, Jul 2008]
Molecular Mass	53.79 kDa
AA Sequence	MCEPEFGNDKAREPSVGGRWRVSWYERFVQPCLVELLGSALFIFIGCLSVIENGTD TGLLQPALAHGLALGLVIATLGNISGGHFNPVSLAAMLIGGLNLVMLLPYWVSQLLG GMLGAALAKAVSPEERFWNASGAAFVTVQEQQVAGALVAEIIITLLALAVCMGAI NEKTKGPLAPFSIGFAVTVDILAGGPVSGGCMNPARAFGPAVVANHWNFWHIYWLG PLLAGLLVGLLIRCFIGDGKTRLILKAR
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name AQP8 aquaporin 8 [Homo sapiens]

Official Symbol AQP8

Synonyms AQP8; aquaporin 8; aquaporin-8; AQP-8;

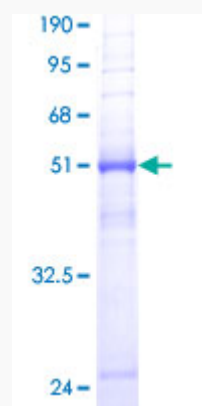
Gene ID 343

mRNA Refseq NM_001169

Protein Refseq NP_001160

MIM 603750

UniProt ID O94778



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12.5% SDS-PAGE Stained with Coomassie Blue.

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