

Recombinant Mouse Hvcn1 Full Length Transmembrane protein, His-tagged

Cat. No. Hvcn1-2437M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hvcn1 protein(Q3U2S8)(1-269aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-269aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	36.7 kDa
AA Sequence	MTSHDPKAVTRRTKVAPTKRMSRFLKHFTVVGDDYHTWNVNYKKWENEEEEEEPA PTSAEGEGNAEGPDAAEAGSASTPRQSLDFRSRLRKLFSHRFQVIIIICLVVLDALLVL AELLLDLKIIEPDEQDYAVTAFHYMSFAILVFFMLEIFFKIFVFRLEFFHHKFEILDAFVV VVSFVLDLVLLFKSHHFEALGLLILLRLWRVARIINGIIISVKTRSERQILRLKQINIQLAT KIQHLEFSCSEKEQEIERLNKLLKQNGLLGDVN
Purity	Greater than 85% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

Hvcn1 hydrogen voltage-gated channel 1 [Mus musculus]

Official Symbol

Hvcn1

Synonyms

HVCN1; hydrogen voltage-gated channel 1; voltage-gated hydrogen channel 1; HV1; voltage sensor domain-only protein; BTS; Vsop; mVSOP; AI450555; 0610039P13Rik;

Gene ID

74096

mRNA Refseq

NM_001042489

Protein Refseq

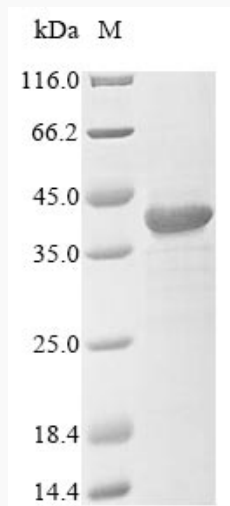
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SDS-PAGE



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