

Voltage-gated hydrogen channel 1 (Hvcn1) Recombinant Protein | Hvcn1 recombinant protein

Recombinant Mouse Voltage-gated hydrogen channel 1 (Hvcn1)

CATALOG # AAA230671	HOST Cell Free Expression
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PRODUCT SYNONYMS

Voltage-gated hydrogen channel 1 (Hvcn1); Recombinant Mouse Voltage-gated hydrogen channel 1 (Hvcn1); Hvcn1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-269. Full length.
Sequence	MTSHDPKAVT RRTKVAPTKR MSRFLKHFTV VGDDYHTWNV NYKKWENEEE EEEPAPTSAE GEGNAEGPDA EAGSASTPRQ SLDFRSRLRK LFSSHRFQVI IICLVVLDAL LVLAELLLDL KIIEPDEQDY AVTAFHYMSF AILVFFMLEI FFKIFVFRLE FFHHKFEILD AFVVVVSFVL DLVLLFKSHH FEALGLLILL RLWRVARIIN GIISVKTRS ERQILRLKQI NIQLATKIQH LEFSCSEKEQ EIERLNKLLK QNGLLGDVN
Sequence Length	269
Species	Mouse
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for Hvcn1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109809757
NCBI GeneID	74096
NCBI Accession #	NP_001035954.1
NCBI GenBank Nucleotide #	NM_001042489.2
UniProt Accession #	Q3U2S8 ; Q9DCE4
Molecular Weight	36.7 kDa
NCBI Official Full Name	voltage-gated hydrogen channel 1
NCBI Official Synonym Full Names	hydrogen voltage-gated channel 1
NCBI Official Symbol	Hvcn1
NCBI Official Synonym Symbols	BTS; HV1; Vsop.; mVSOP; AI450555; 0610039P13Rik

NCBI Protein Information	voltage-gated hydrogen channel 1
UniProt Protein Name	Voltage-gated hydrogen channel 1
UniProt Gene Name	Hvcn1
UniProt Synonym Gene Names	Bts; Vsop; HV1; mVSOP
UniProt Entry Name	HVCN1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hvcn1-recombinant-protein-cell-free-expression/230671>