

Recombinant Human HVCN1 Protein, MYC/DDK-tagged

Cat. No. HVCN1-2195H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HVCN1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a voltage-gated protein channel protein expressed more highly in certain cells of the immune system. Phagocytic cells produce superoxide anions which require this channel protein, and in B cells this same process facilitates antibody production. This same channel protein, however, can also regulate functions in other cells including spermatozoa. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	31.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	HVCN1 hydrogen voltage-gated channel 1 [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Official Symbol	HVCN1
Synonyms	HV1; VSOP
Gene ID	84329
mRNA Refseq	NM_001040107
Protein Refseq	NP_001035196
MIM	611227
UniProt ID	Q96D96

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