



# Recombinant Human Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 3 (HCN3)

<b>Product Code</b>	CSB-CF868385HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9P1Z3
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	MEAEQRPAAGASEGATPGLEAVPPVAPPATAASGPIPKSGPEPKRRHLGTLL QPTVNKF SLRVFGSHKAVEIEQERVKSAGAWIIHPYSDFRFYWDLIMLLLMVGNLIVLPVGI TFFKE ENSPPWIVFNVLSDTFFLLDLVLNFRGTGIVVEEGAEILLAPRAIRTRYLRTWFLV DLISS IPVDYIFLVVELEPRLDAEVYKTARALRIVRFTKILSLLRLLRSLRIRYIHQWEEIF HM TYDLASAVVRIFNLIGMMLLLCHWDGCLQFLVPMLQDFPPDCWVSINHMVNHS WGRQYSH ALFKAMSHMLCIGYGQQAPVGMVDVWLTMLSMIVGATCYAMFIGHATALIQSL DSSRRQY QEKYKQVEQYMSFHKL PADTRQRIHEYYEHRYQGKMFDEESILGELSEPLREE IINFPCR GLVAHMPLFAHADPSFVTAVLTKLRFVFPQGDVVREGSVGRKMYFIQHGLL SVLARGA RDTRLTDGSYFGEICLLTRGRRTASVRADTYCRLYSLSVDHFNAVLEEFPMR RAFETVA MDRLLRIGKKNLSILQRKRSEPSGSSGGIMEQHLVQHDRDMARGVRGRAPST GAQLSGKP VLWEPLVHAPLQAAAVTSNVAIALTHQRGPLPLSPDSPATLLARSAWRSAGSP ASPLVPV RAGPWASTSRLPAPPARTLHASLSRAGRSQVSLGPPPGGGRRLLGPRGRP LSASQPSLP QRATGDGSPGRKGSERLPPSGLLAKPPRTAQPPRPPVPEPATPRGLQLSA NM
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	HCN3
<b>Protein Names</b>	Recommended name: Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 3
<b>Expression Region</b>	1-774
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at



4°C for up to one week.

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**Tag Info**

Tag type will be determined during the manufacturing process.

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**Protein Length**

full length protein

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**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.