



Recombinant Human Transient receptor potential cation channel subfamily V member 5 (TRPV5)

Product Code	CSB-CF885690HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9NQA5
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	<p>MGGFLPKAEGPGSQLQKLLPSFLVREQDWDQHLDKHLMLQQKRILESPLLRA SKENDLSV LRQLLDCTCDVRQRGALGETALHIAALYDNLEAALVLMEEAPELVFEPTTCEA FAGQTA LHIAVVNQNVNLVRALLTRRASVSARATGTAFRRSPRNLIYFGEHPLSFAACVN SEEIVR LLIEHGADIRAQDSLGNLTVLHILILQPNKTFACQMYNLLLSYDGHGDHLQPLDLV PNHQG LTPFKLAGVEGNTVMFQHLMQKRRHIQWTYGPLTSILYDLTEIDSWGEELSFL LVVSSD KREARQILEQTPVKELVSFKWVKYGRPYFCILAALYLLYMICFTTCCVYRPLKF RGGNRT HSRDITILQQKLLQEAYETREDIIRLVGELVSIVGAVIILLLEIPDIFRVGASRYFGK TI LGGPFHVIIITYASLVVMTVMRLTNTNGEVVPMSEFALVLGWCSVMYFTRGFQ MLGPFTI MIQKMIFGDLMRFCWLMMAVVILGFASAFYIIFQTEDPTSLGQFYDYPMALFTTFF LFLTV IDAPANYDLDLPMFSIVNFAFAIIATLLMLNLFIAMMGDTHWRVAQERDELWR AQVVAT TVMLERKLPRCLWPRSGICGCEFGGLGDRWFLRVENHNDQNPLRVLRVYVEVFK NSDKEDDQ EHPSEKQPSGAESGTLARASLALPTSSLSRTASQSSSHRGWEILRQNTLGHNL LGLNLSE GDGEEVYHF</p>
Source	in vitro E.coli expression system
Target Names	TRPV5
Protein Names	Recommended name: Transient receptor potential cation channel subfamily V member 5 Short name= TrpV5 Alternative name(s): Calcium transport protein 2 Short name= CaT2 Epithelial calcium channel 1 Short name= ECaC Short
Expression Region	1-729
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.

**Protein Length**

full length protein

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.