



Recombinant Human Gap junction gamma-1 protein (GJC1)

Product Code	CSB-CF009458HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P36383
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MSWSFLTRLLEEIHNHSTFVGKIWLTVLIVFRIVLTAVGGESIYYDEQSKFVCNT EQPGC ENVCYDAFAPLSHVRFWFQIILVATPSVMYLGAIHKIAKMEHGKKAARS KPYAMR WKQHRALEETEEDNEEDPMMYPEMELESDKENKEQSQPKPKHDGRRRIED GLMKIYVLQ LLARTVFEVGLIGQYFLYGFQVHPFYVCSRLPCPHKIDCFISRPTEKTIFLLIMY GVTG LCLLLNIWEMLHLGFGTIRDSLNSKRRELEDPGAYNYPFTWNTPSAPPGYNIIV KPDQIQ YTELSNAKIAYKQNKANTAQEQQYGSHEENLPADLEALQREIRMAQERLDLAV QAYSHQN NPHGPREKKAKVGSKAGSNKSTASSKSGDGKTSVWI
Source	in vitro E.coli expression system
Target Names	GJC1
Protein Names	Recommended name: Gap junction gamma-1 protein Alternative name(s): Connexin-45 Short name= Cx45 Gap junction alpha-7 protein
Expression Region	1-396
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.