



Recombinant Xenopus laevis Gap junction alpha-1 protein (gja1)

Product Code	CSB-CF009443XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P16863
Product Type	Transmembrane Protein
Immunogen Species	Xenopus laevis (African clawed frog)
Sequence	GDWSALGRLLDKVQAYSTAGGKVWLSVLFIFRILLGTAVESAWGDEQSAFVC NTQQPGC ENVCYDKSFPISHVRFWVLQIIFVSTPTLLYLAHVLYLMRKEEKLNRKEEELKM VQNEGG NVDMLKQIEIKKFKYGLEEHGKVKMRGLLRTYIISILFKSVFEVGFIIQWYMY GFSL SAIYTCKRDPCPHQVDCFLSRPTEKTIFIWFMLIVSIVSLALNIIEIFYVTYKSIKD GIK GKKDPFSATNDAVISGKECGSPKYAYFNGCSSPTAPMSPPGYKLVGTGERNPS SCRNYNKQ ASEQNWANYSAEQNRMGQAGSTISNTHAQPFDFSDEHQNTKKMAPGHEMQ PLTILDQRPS SRASSHASSRPRPDDLEI
Source	in vitro E.coli expression system
Target Names	gja1
Protein Names	Recommended name: Gap junction alpha-1 protein Alternative name(s): Connexin-43 Short name= Cx43
Expression Region	2-379
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 of Mature 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.