



Recombinant Danio rerio Gap junction alpha-1 protein (gja1)

Product Code	CSB-CF009443DIL
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O57474
Product Type	Transmembrane Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Sequence	GDWSALGRLLDKVQAYSTAGGKVWLSVLFIFRILVLGTAVESAWGDEQSAFKC NTQQPGC ENVCYDKSFPISHVRFWVLQIIFVSTPTLLYLAHVLYLMRKEEKLNRKEEELKAV QNDGG DVELHLKKIELKKFKHGLEEHGKVKMKGSLLRITYIFSIFKSICEVVFLVIQWYLY GFSL SAVYTCERTPCPHRVDCFLSRPTEKTIFIFMLVVSLSLLLNIIELFYVLFKRIKD RVK SRQNTQFPTGTLSPKELSTTKYAYYNGCSSPTAPLSPMSPPGYKLATGERT NSCRNYN KQANEQNWANYSTEQNRLGQNGSTISNSHAQAFDYPDDTHEHKLTPGHEL QPLALIDAR PCSRASSRMSSRARPDDLVDV
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 Short fin protein
Expression Region	2-381
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.