



Recombinant Human Gap junction alpha-1 protein (GJA1)

Product Code	CSB-CF009443HU
Storage	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.
Uniprot No.	P17302
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Transmembrane Proteins
Immunogen Species	Homo sapiens (Human)
Sequence	GDWSALGKLLDKVQAYSTAGGKVVLSVLFIFRILLGLTAVESAWGDEQSAFRC NTQQPGCENVVCYDKSFPISHVRFWVLQIIFVSVPTLLYLAHVIFYVMRKEEKLNK KEEELKVAQTDGVNVDMLKQIEIKKFKYGIEEHGKVKMRGGLLRITYIISILFKSI FEVAFLLIQWYIYGFSLSAVYTCKRDPCPHQVDCFLSRPTEKTIFIFMLVVSLSV LALNIIELFYVFFKGVKDRVKGKSDPYHATSGALSPAKDCGSQKYAYFNGCSS PTAPLSPMSPPGYKLVTGDRNNSSCRNYNKQASEQNWANYSAEQNRMGQA GSTISNSHAQPFDFPDDNQNSKKLAAGHELQPLAIVDQRPSSRASSRASSRPR PDDLEI
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 Gap junction 43 kDa heart protein
Expression Region	2-382aa
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.