

Gap junction alpha-1 protein (GJA1) Recombinant Protein | GJA1 recombinant protein

Recombinant Bovine Gap junction alpha-1 protein (GJA1)

CATALOG #
AAA230649

HOST
Cell Free Expression

PRODUCT SYNONYMS

Gap junction alpha-1 protein (GJA1); Recombinant Bovine Gap junction alpha-1 protein (GJA1); GJA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	2-383aa; Full Length of Mature Protein
Sequence	GDWSALGKLL DKVQAYSTAG GKVWLSVLFI FRILLGTAV ESAWGDEQSA FRCNTQQPGC ENVCYDKSFP ISHVRFWVLQ IIFVSVPTLL YLAHVFYVMR KEEKLNKKEE ELKVVAQTDG ANVDMHLKQI EIKKFKYGIE EHGKVKMRGG LLRTYIISIL FKSVEVAFL LIQWYIYGFS LSAVYTCKRD PCPHQVDCFL SRPTEKTIFI IFMLVSVLVS LALNIIELFY VFFKGVKDRV KGKSDPYHTT TGPLSPSKDC GSPKYAYFNG CSSPTAPLSP MSPPGYKLV T GDRNNSSCRN YNKQASEQNW ANYSAEQNRM GQAGSTISNS HAQPFDFPDD HQNSKCLDAG HELQPLAIVD QRPSSRASSR ASSRPRPDDL EI
Species	Bovine
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for GJA1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27806607
NCBI GeneID	281193
NCBI Accession #	NP_776493.1
NCBI GenBank Nucleotide #	NM_174068.2
UniProt Accession #	P18246 ; Q2KJ91
Molecular Weight	43,188 Da
NCBI Official Full Name	gap junction alpha-1 protein
NCBI Official Symbol	GJA1
NCBI Protein Information	gap junction alpha-1 protein
UniProt Protein Name	Gap junction alpha-1 protein
UniProt Gene Name	GJA1

UniProt Synonym Gene Names	Cx43
UniProt Entry Name	CXA1_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gja1-recombinant-protein-cell-free-expression/230649>