

Immunoglobulin J chain (IGJ) Recombinant Protein | IGJ recombinant protein

Recombinant Human Immunoglobulin J chain (IGJ)

CATALOG # AAA113276	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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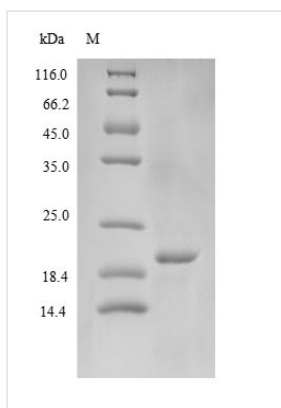
PRODUCT SYNONYMS

Immunoglobulin J chain (IGJ); Recombinant Human Immunoglobulin J chain (IGJ); Immunoglobulin J chain; IGJ recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	23-159aa; Full Length of Mature Protein
Sequence	QEDERIVLVD NKCKCARITS RIIRSSDPN EDIVERNIRI IVPLNNRENI SDPTSPLRTR FVYHLSDLCK KCDPTEVELD NQIVTATQSN ICDEDSATET CYTYDRNKCY TAVVPLVYGG ETKMVETALT PDACYPD
Sequence Length	159
Species	Homo sapiens (Human)
Production Note	Special Offer: The Baculovirus host-expressed protein is manufactured from a stock plasmid containing the protein gene. Baculovirus host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Baculovirus host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Baculovirus host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IGJ recombinant protein	Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-joined dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces larger polymers. It also help to bind these immunoglobulins to secretory component.
Product Categories/Family for IGJ recombinant protein	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	21489959
NCBI GeneID	3512
NCBI Accession #	NP_653247.1
NCBI GenBank Nucleotide #	NM_144646.3
UniProt Accession #	P01591
Molecular Weight	20.6 kDa
NCBI Official Full Name	immunoglobulin J chain
NCBI Official Synonym Full Names	immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides
NCBI Official Symbol	IGJ
NCBI Official Synonym Symbols	JCH; IGCJ
NCBI Protein Information	immunoglobulin J chain; IgJ chain
UniProt Protein Name	Immunoglobulin J chain
UniProt Gene Name	IGJ
UniProt Synonym Gene Names	IGCJ
UniProt Entry Name	IGJ_HUMAN

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://www.aaabiotech.com/igj-recombinant-protein-e-coli/113276>