

Recombinant Human JCHAIN protein, GST-tagged

Cat. No. IGJ-29573TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human JCHAIN(1 a.a. - 159 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-159 a.a.
Description	JCHAIN played an important role in many functions.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	43.23 kDa
AA Sequence	MKNHLLFWGVLAVFIKAVHVKAQEDERIVLVDNKCKCARITSRIIRSSDPNEDIVERN IRIIVPLNNRENISDP TSPLRTRFVYHLSDLCKKCDPTEVELDNQIVTATQSNICDEDS ATETCYTYDRNKCYTAVVPLVYGGETKMOVET ALTPDACYPD
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	JCHAIN joining chain of multimeric IgA and IgM [Homo sapiens]
Official Symbol	JCHAIN
Synonyms	IGJ; immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides; immunoglobulin J chain; IGCJ; IgJ chain; JCH;
Gene ID	3512
mRNA Refseq	NM_144646
Protein Refseq	NP_653247
MIM	147790
UniProt ID	P01591
Chromosome Location	4q21
Function	antigen binding;

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