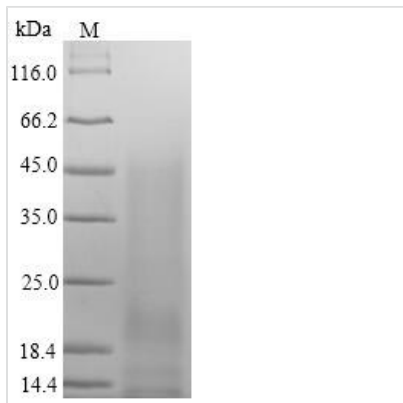


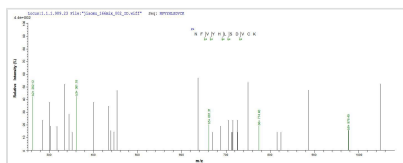


Recombinant Mouse Immunoglobulin J chain (Jchain)

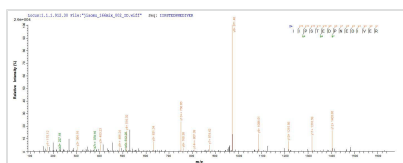
Product Code	CSB-YP011337MO
Relevance	Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-jointed dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces larger polymers. It also help to bind these immunoglobulins to secretory component.
Abbreviation	Recombinant Mouse Jchain protein
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.	P01592
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	GDDEATILADNKCMCTRVTSRIIPSTEDPNEDIVERNIRIVVPLNRENISDPTSP LRRNFVYHLSDVCKKCDPVEVELEDQVVTATQSNICNEDDGVPETCYMYDRN KCYTTMVPLRYHGGETKMVQAALTPDSCYPD
Research Area	Immunology
Source	Yeast
Target Names	Jchain
Protein Names	Recommended name: Immunoglobulin J chain
Expression Region	22-159aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	17.7kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of CSB-YP011337MO could indicate that this peptide derived from Yeast-expressed Mus musculus (Mouse) Jchain.



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Shelf Life

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