

Recombinant Human IQCJ Protein, MYC/DDK-tagged

Cat. No. IQCJ-2439H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IQCJ protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This locus represents naturally occurring read-through transcription from the neighboring IQ motif containing J (IQCJ) and schwannomin interacting protein 1 (SCHIP1) genes. Alternative splicing results in multiple transcript variants that are composed of in-frame exons from each individual gene. The resulting fusion products are thought to be components of the multimolecular complexes of axon initial segments and nodes of Ranvier, and they may play a role in calcium-mediated responses.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	59.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	IQCJ IQ motif containing J [Homo sapiens]
Official Symbol	IQCJ
Synonyms	FLJ39160
Gene ID	654502
mRNA Refseq	NM_001042705
Protein Refseq	NP_001036170
MIM	611622
UniProt ID	Q1A5X6

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