

Recombinant Mouse Ciao2a Protein, Myc/DDK-tagged

Cat. No. Ciao2a-2163M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cytosolic iron-sulfur assembly component 2A (Ciao2a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins. As a CIA complex component and in collaboration with CIAO1 specifically matures ACO1 and stabilizes IREB2. May play a role in chromosome segregation through establishment of sister chromatid cohesion. May induce apoptosis in collaboration with APAF1.
Molecular Mass	18.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Ciao2a cytosolic iron-sulfur assembly component 2A \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Ciao2a](#)

Synonyms Ciao2a; cytosolic iron-sulfur assembly component 2A; Fam9; Fam96a; 5730536A07Rik; cytosolic iron-sulfur assembly component 2A; MIP18 family protein FAM96A; family with sequence similarity 96, member A

Gene ID [68250](#)

mRNA Refseq [NM_026635](#)

Protein Refseq [NP_080911](#)

UniProt ID [Q9DCL2](#)

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