Recombinant Mouse Higd2a Protein, Myc/DDK-tagged

Cat. No. Higd2a-3395M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length HIG1 domain family, member 2A (Higd2a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Proposed subunit of cytochrome c oxidase (COX, complex IV), which is the terminal component of the mitochondrial respiratory chain that catalyzes the reduction of oxygen to water. May be involved in cytochrome c oxidase activity. May play a role in the assembly of respiratory supercomplexes.
Molecular Mass	11.4 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Higd2a HIG1 domain family, member 2A [Mus musculus (house mouse)]
Official Symbol	Higd2a
Synonyms	Higd2a; HIG1 domain family, member 2A; AA690237; 2010110M21Rik; HIG1 domain family member 2A
Gene ID	67044
mRNA Refseq	NM_025933
Protein Refseq	NP_080209
UniProt ID	Q9CQJ1

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