

Recombinant Human HIGD2A Protein, MYC/DDK-tagged

Cat. No. HIGD2A-239H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIGD2A fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a subunit of the cytochrome c oxidase complex (complex IV), which is the terminal enzyme in the mitochondrial respiratory chain. The encoded protein is an inner mitochondrial membrane protein and is a functional ortholog of the yeast respiratory supercomplex factor 1 (Rcf1). In mouse, the orthologous protein enhances cell survival under conditions of hypoxia.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	11.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	HIGD2A HIG1 hypoxia inducible domain family member 2A [Homo sapiens]
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Official Symbol	HIGD2A
Synonyms	RCF1b; HIG1 domain family, member 2A; RCF1 homolog B
Gene ID	192286
mRNA Refseq	NM_138820
Protein Refseq	NP_620175
UniProt ID	Q9BW72

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