

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]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA