Recombinant Full Length Human CRPPA Protein, C-Flag-tagged

Cat. No. CRPPA-1579HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CRPPA Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a 2-C-methyl-D-erythritol 4-phosphate cytidylyltransferase-like protein. Mutations in this gene are the cause of Walker-Warburg syndrome. Alternate splicing results in multiple transcript variants.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	49.7 kDa
AA Sequence	MEAGPPGSARPAEPGPCLSGQRGADHTASASLQSVAGTEPGRHPQAVAAVLPAG GCGERMGVPTPKQFCP ILERPLISYTLQALERVCWIKDIVVAVTGENMEVMKSIIQKY QHKRISLVEAGVTRHRSIFNGLKALAED QINSKLSKPEVVIIHDAVRPFVEEGVLLKVV TAAKEHGAAGAIRPLVSTVVSPSADGCLDYSLERARHRA SEMPQAFLFDVIYEAYQ QCSDYDLEFGTECLQLALKYCCTKAKLVEGSPDLWKVTYKRDLYAAESIIKER ISQEI CVVMDTEEDNKHVGHLLEEVLKSELNHVKVTSEALGHAGRHLQQIILDQCYNFVCVN VTTSDFQE TQKLLSMLEESSLCILYPVVVVSVHFLDFKLVPPSQKMENLMQIREFAK EVKERNILLYGLLISYPQDDQ KLQESLRQGAIIIASLIKERNSGLIGQLLIATRTRPLEQKLISEEDLAANDILDYKDDDDK

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

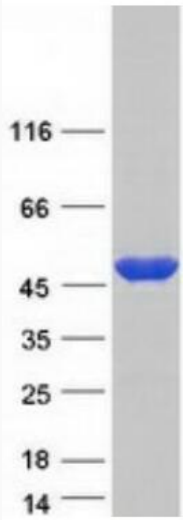
	V
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	CRPPA CDP-L-ribitol pyrophosphorylase A [Homo sapiens (human)]
Official Symbol	CRPPA
Synonyms	Nip; ISPD; hISPD; MDDGA7; MDDGC7; LGMDR20
Gene ID	729920
mRNA Refseq	NM_001101426.4
Protein Refseq	NP_001094896.1
MIM	614631

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

UniProt ID	A4D126



Coomassie blue staining of purified CRPPA protein.

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