

Recombinant Mouse Cfdp1 Protein, Myc/DDK-tagged

Cat. No. Cfdp1-2131M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length craniofacial development protein 1 (Cfdp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role during embryogenesis. May modulate tooth organogenesis since alterations of this protein function affect tooth organs size as well as individual cell fate and survival. In embryonic cells, blockage of the function results in increased number of apoptotic cells, reduced proliferation, alterations in cell shape and fibronectin matrix synthesis.
Molecular Mass	32.9 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	Cfdp1 craniofacial development protein 1 [Mus musculus (house mouse)]
Official Symbol	Cfdp1
Synonyms	CFDP1; craniofacial development protein 1; 27 kDa craniofacial protein; Bcnt; Cfdp; cp27; AA408409; Bucentaur
Gene ID	23837
mRNA Refseq	NM_011801
Protein Refseq	NP_035931
UniProt ID	O88271

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