

Product datasheet for **TP504085**

Cfdp1 (NM_011801) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse craniofacial development protein 1 (Cfdp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204085 protein sequence Red =Cloning site Green =Tags(s) MEEFDSEDFSTDEDEDYLPSSGGEYSEDDVNELVKEDEVGEEQAEKTKGKRRKAQGIPARKRKQSGLLL EEEEDGKEDSGGSSSEDEEEQEGGLGSENARKKKDELWASFLNDVGPKSKAAPGSQTKVAEETEEISS NKPLVKADELDPRESEKVKITKVDFAGEEVRVTKEVDAASKEAKSFLKQTEREKPQALVTSPATPLPA GSGIKRASGMSSLLGKIGAKKQKMSTLEKSKLDWESFKEEEGIGEELAIHNRGKEGYIERKAFLDRVDHR QFEIERDLRLSKMKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	32.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_035931
Locus ID:	23837
UniProt ID:	O88271


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RefSeq Size:	1215
Cytogenetics:	8 E1
RefSeq ORF:	885
Synonyms:	AA408409; Bcnt; Bucentaur; Cfdp; cp27
Summary:	<p>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.</p> <p>[UniProtKB/Swiss-Prot Function]</p>