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Product datasheet for TP300890L

DPCD (NM_015448) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human deleted in a mouse model of primary ciliary dyskinesia (RP11-529I10.4), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200890 protein sequence Red=Cloning site Green=Tags(s) MAVTGWLESLRTAQKTALLQDGRRKVHYLFPDGKEMAEEYDEKTSELLVRKWRVKSALGAMGQWQLEV GD PAPLGAGNLGPELIKESNANPIFMRKDTKMSFQWRIRNLPYPKDVYSVSVDQKERCIIVRTTNKKYYKKF SIPDLDRHQLPLDDALLSFAHANCTLIISYQKPKEVVVAESELQKELKKVKTAHSNDGDCKTQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	23.1 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_056263
Locus ID:	25911

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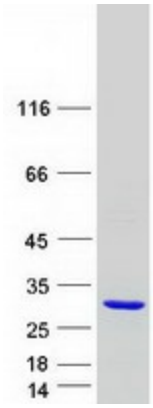
UniProt ID:	Q9BVM2
RefSeq Size:	858
Cytogenetics:	10q24.32
RefSeq ORF:	609
Summary:	This gene in mouse encodes a protein that may be involved in the generation and maintenance of ciliated cells. In mouse, expression of this gene increases during ciliated cell differentiation, and disruption of this gene has been linked to primary ciliary dyskinesia. [provided by RefSeq, Jul 2016]

Product images:



Coomassie blue staining of purified DPCD protein (Cat# [TP300890]). The protein was produced from HEK293T cells transfected with DPCD cDNA clone (Cat# [RC200890]) using MegaTran 2.0 (Cat# [TT210002]).