Recombinant Human DPCD Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DPCD-3006H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DPCD MS Standard C13 and N15-labeled recombinant protein (NP_056263) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	23.2 kDa
AA Sequence	MAVTGWLESLRTAQKTALLQDGRRKVHYLFPDGKEMAEEYDEKTSELLVRKWRVK SALGAMGQWQLEVGDPAPLGAGNLGPELIKESNANPIFMRKDTKMSFQWRIRNLPY PKDVYSVSVDQKERCIIVRTTNKKYYKKFSIPDLDRHQLPLDDALLSFAHANCTLIISY QKPKEVVVAESELQKELKKVKTAHSNDGDCKTQTRTRPLEQKLISEEDLAANDILDY KDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	DPCD deleted in primary ciliary dyskinesia homolog (mouse) [Homo sapiens (human)]
Official Symbol	DPCD
Synonyms	DPCD; deleted in primary ciliary dyskinesia homolog (mouse); protein DPCD; DKFZP566F084; RP11 529I10.4; deleted in a mouse model of primary ciliary dyskinesia; RP11-529I10.4; DKFZp566F084;
Gene ID	25911
mRNA Refseq	NM_015448
Protein Refseq	NP_056263
MIM	616467
UniProt ID	Q9BVM2

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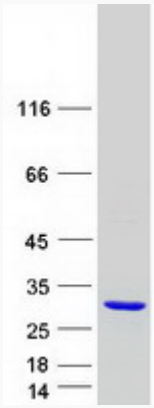
SDS-PAGE	

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