

Product datasheet for PH300890

DPCD (NM_015448) Human Mass Spec Standard

Product data:

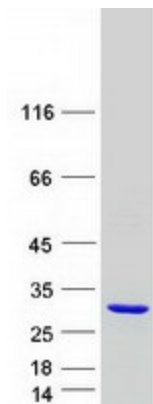
Product Type:	Mass Spec Standards
Description:	DPCD MS Standard C13 and N15-labeled recombinant protein (NP_056263)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200890
Predicted MW:	23.2 kDa
Protein Sequence:	>RC200890 protein sequence Red=Cloning site Green=Tags(s) MAVTGWLESLRTAQKTALLQDGRRKVHYLFPDGKEMAEEYDEKTSSELLVRKWRVKSALGAMGQWQLEVGD PAPLGAGNLGPELIKESNANPIFMRKDTKMSFQWRIRNLPYPKDVYSVSDQKERCIIVRTTNKKYYKKF SIPDLDRHQLPLDDALLSFAHANCTLIISYQPKKEVVVAESELQKELKKVKTAHSNDGDCKTQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_056263
RefSeq Size:	858
RefSeq ORF:	609
Locus ID:	25911
UniProt ID:	Q9BVM2
Cytogenetics:	10q24.32



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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]).