Recombinant Human DPCD protein, His-tagged

Cat. No. DPCD-477H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPCD protein(1-203 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-203 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MAVTGWLESLRTAQKTALLQDGRRKVHYLFPDGKEMAEEYDEKTSELLVRKWRVK SALGAMGQWQLEVGDPAPLGAGNLGPELIKESNANPIFMRKDTKMSFQWRIRNLPY PKDVYSVSVDQKERCIIVRTTNKKYYKKFSIPDLDRHQLPLDDALLSFAHANCTLIISY QKPKEVVVAESELQKELKKVKTAHSNDGDCKTQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	DPCD deleted in primary ciliary dyskinesia homolog (mouse) [Homo sapiens]
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
UniProt ID	Q9BVM2
SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA