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## **DNAL4**

## Recombinant Human Dynein axonemal light chain 4

**Catalog No.** CRD105 **Quantity**: 50 μg

Alternate Names: PIG27

**Description:** Force generating protein of respiratory cilia. Produces force towards the minus ends of

microtubules. DNAL4 is a component of the dynein motor complex. Dynein has ATPase

activity.

UniProt ID: 096015

**Gene ID:** 10126

Source: E. coli

Molecular Weight: 12.1 kDa (aa 1-105)

Formulation: 10 mM Tris, pH 8.0 containing 0.1% Triton X-100, 0.002% NaN3, 10 mM DTT

**Purity:** > 90% by SDS-PAGE

Applications: Western blot, ELISA, Mass Spectrometry

**Storage & Stability:** Store at -80°C for up to 1 year. Upon initial thaw, store single use aliquots at -80°C.

4-20% gradient SDS-PAGE with Coomassie blue

kDa 100 -

75 -

50 -

37 -

25 -

20 -

15 -

10 - - DNAL4

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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