

Recombinant Human DNAL4, T7-tagged

DNAL4-3060H Human

Lot. No. (See product label)

Specification

Product Overview	Recombinant HumanDNAL4 (1-105 aa) is expressed in <i>E. Coli</i> with a T7 tag at N-terminus.
Description	Dynein light chain 4, axonemal is a protein that in humans is encoded by the DNAL4 gene.
Source	E.Coli.
MW	12009 Da.
Purity	90%.
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100.0.002% NaN ₃ . 10mM DTT.
Application	MS. SDS.

Gene Information

Gene Name	DNAL4 dynein, axonemal, light chain 4 [Homo sapiens]
Synonyms	DNAL4; dynein light chain 4, axonemal; dynein light chain, outer arm 4; dynein, axonemal, light 4; dynein, axonemal, light polypeptide 4; proliferation-inducing gene 27; proliferation-inducing protein 27; PIG27
Gene ID	10126
mRNA Refseq	NM_005740
Protein Refseq	NP_005731
MIM	610565
UniProt ID	O96015
Chromosome Location	22q13.1
Pathway	Huntington's disease; Signalling by NGF
Function	ATP binding; microtubule motor activity; microtubule motor activity

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45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: info@creative-biomart.com

www.creativebiomart.net