## Recombinant Human DNAL1

Catalog No: #GP13494

Package Size: #GP13494-1 100ug



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## Description

Product Name	Recombinant Human DNAL1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 40-190 amino acids of human DNAL1
Target Name	dynein axonemal light chain 1
Other Names	LC1; CILD16; C14orf168
Accession No.	Swissprot:Q4LDG9Gene Accession:BC005343
Uniprot	Q4LDG9
GeneID	83544;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes an axonemal dynein light chain which functions as a component of the outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. The encoded protein is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella. Alternate splicing results in multiple transcript variants.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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