

Recombinant Human Dynein Light Chain Dnlc2a

Cat. No. CRY26 Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNCL2A produced in E.coli is a single non-glycosylated polypeptide chain containing 106 amino acids and having a molecular mass of approximately 13 kDa.
Species	Human
Source	E.coli
Description	The human light chain of the motor protein dynein, Dnlc2A, is also a novel TGF-beta-signaling component, which is altered with high frequency in epithelial ovarian cancer. It is an important mediator of dynein and the development of cancer, owing to its ability to bind to the dynein intermediate light chain (DIC) IC74 and to regulate TGF-beta-dependent transcriptional events.
Physical Appearance	Sterile Liquid
Purity	>98% as determined by RP-HPLC and SDS-PAGE .
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Reconstitution	Sample is ready to use. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Synonyms

BITH; BLP; DNCL2A; DNLC2A; ROBLD1; OTTHUMP00000030691; ROBL/LC7-like 1; Roadblock-1; bithoraxoid-like protein; cytoplasmic dynein light chain 2A; dynein, cytoplasmic, light polypeptide 2A; dynein-associated protein HKM23; dynein-associated protein Km23; roadblock domain containing 1

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