

DYNLT3, 1-116aa, Human, His tag, E.coli

Cat.NO.: TP01949

3th Edition

Synonyms:Dynein light chain Tctex-type 3, RP3; TCTE1L; TCTEX1L.

Description:DYNLT3 is a member of a subclass of dynein light chains. This protein homodimerizes and forms the light chain component of the cytoplasmic dynein motor protein complex. It may be important for binding dynein to specific cargos including the spindle checkpoint protein BUB3. DYNLT3 may also function independently of dynein as a transcriptional modulator.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol

Molecular Weight:15.5 kDa (139aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMEEYHRHCDEVGFNAEEAHNIVKECVDGVLGGEDYNHNNINQWTASIVEQ
SLTHLVKLGKAYKYIVTCAVVQKSAYGFHTASSCFWDTTSDGTCTVRWENRTMNCIVNVFAIAIVL

Purity:> 95% by HPLC

Concentration:0.25 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.