

Recombinant Full Length Human DYNLT3 Protein, GST-tagged

Cat. No. DYNLT3-4168HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DYNLT3 full-length ORF (ACT64502.1, 1 a.a. - 116 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	116 amino acids
Description	This gene encodes a member of a subclass of dynein light chains. The encoded protein homodimerizes and forms the light chain component of the cytoplasmic dynein motor protein complex. This protein may be important for binding dynein to specific cargos including the spindle checkpoint protein BUB3. This protein may also function independently of dynein as a transcriptional modulator. Pseudogenes of this gene are found on chromosomes 2 and 20.[provided by RefSeq, Mar 2010]
Molecular Mass	12.8 kDa
AA Sequence	MEEYHRHCDEVGFNAEEAHNIVKECVDGVLGGEDYNHNNINQWTASIVEQSLTHLV KLGKAYKYIVTCAVVQKSAYGFHTASSCFWDTTSDGTCTVRWENRTMNCIVNVFAIA IVL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DYNLT3 dynein light chain Tctex-type 3 [Homo sapiens (human)]
Official Symbol	DYNLT3
Synonyms	DYNLT3; dynein light chain Tctex-type 3; Dynein Light Chain Tctex-Type 3; Protein 91/23; TCTE1L; T-Complex-Associated-Testis-Expressed 1-Like; T-Complex-Associated Testis-Expressed 1-Like; TCTEX1L; TCTE1XL; RP3; dynein light chain Tctex-type 3; protein 91/23
Gene ID	6990
mRNA Refseq	NM_006520
Protein Refseq	NP_006511
MIM	300302
UniProt ID	P51808

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