

Product datasheet for PH301525

DYNLT3 (NM_006520) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DYNLT3 MS Standard C13 and N15-labeled recombinant protein (NP_006511)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or	RC201525
AA Sequence:	
Predicted MW:	13.1 kDa
Protein Sequence:	<p>>RC201525 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MEEYHRHCDEVGFNAEEAHNIVKECVDGVLGGEDYNHNNINQWTASIVEQSLTHLVKLGKAYKYIVTCAV VQKSAYGFHTASSCFWDTTSDGTCTVRWENRTMNCIVNVFAIAIVL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_006511</u>
RefSeq Size:	2230
RefSeq ORF:	348
Synonyms:	RP3; TCTEIL; TCTEXIL



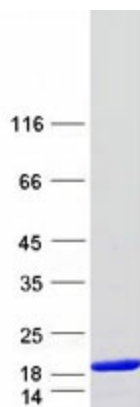
Locus ID: 6990

UniProt ID: [P51808](#)

Cytogenetics: Xp11.4

Summary: 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]

Product images:



Coomassie blue staining of purified DYNLT3 protein (Cat# [TP301525]). The protein was produced from HEK293T cells transfected with DYNLT3 cDNA clone (Cat# [RC201525]) using MegaTran 2.0 (Cat# [TT210002]).