

# Product datasheet for TP326878L

#### OriGene Technologies, Inc.

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### CXorf49B (NM\_001145139) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human chromosome X open reading frame 49B (CXorf49B), 1 mg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC226878 representing NM 001145139

or AA Sequence: Red=Cloning site Green=Tags(s)

MSSPDKVSVCGAGFDLEGGKKAGSRTASPGAPGAHSHGLDLGVPGSGDGKSESGFTDPEGFSFESESELI EQGRVVLWGREGRPGTPVDDQGDVVDYSFYLADEPAAIVPPPSVQGHPFPEGAAAEGSAENWADAEVGP

S

GRDVLGHSPGKWQQASAGRLHLCGPGPVRAWKNPERGSKSRWSLRVDPQQPSAKGPTRLPTHDSDSA

DES

SDLPLMKVGICRNEGSQAKPGSPKKRADTSRQASFHCKESYLPVPGRFLTSAPRGLTPVAERPAVGELED SPQKKMQSRAWGKVEVRPSCSGAAAAGALPQGLSRRKMAGGKKSLGGASQLALGRGFPACGERLSAAPP

Ε

PATFPPFSGVRPQGMSKKPQKPKHSSPGKKPAGRKTRESQAAAREDNDPNRDEVPRAQLPTHRPGLPRL

S

VRRGEFSSSDPNIRAPQLPGTSEPSAYSPGGLVPRRHAPSGNQQPPVHPPRPERQQQPPGAQGCPRCIW

1

QREIEDLTQQLAAMQFLTDKFQDL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 54.2 kDa

**Concentration:** >0.05 μg/μL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.



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Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Store at -80°C. Storage:

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 001138611

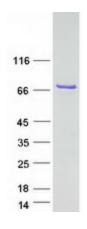
Locus ID: 100132994

**UniProt ID:** A8MYA2

Cytogenetics: Xq13.1 RefSeq ORF: 1542

Synonyms: CXorf49

## **Product images:**



Coomassie blue staining of purified CXorf49B protein (Cat# [TP326878]). The protein was produced from HEK293T cells transfected with CXorf49B cDNA clone (Cat# [RC226878]) using

MegaTran 2.0 (Cat# [TT210002]).