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Recombinant Tubulin Tyrosine Ligase (TTL)

Catalog Number: SIPE865Hu01 **Spec: 50ug**

Product Name	Recombinant Tubulin Tyrosine Ligase (TTL)
Catalog Number	SIPE865Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Met1~Leu377
Tags	Two N-terminal Tags, His-tag and SUMO-tag
Subcellular Location	Cytoplasm
Purity	> 80%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Original Concentration	120μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	6.3
Predicted Molecular Mass	56.9kDa
Accurate Molecular Mass	57kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

MYTFVVRDEN SSVYAEVSRL LLATGHWKRL RRDNPRFNLM LGERNRLPFG
RLGHEPGLV QLVNYYRGAD KLCRKASLVK LIKTSPELAE SCTWFPESYV I
YPTNLKTP VAPAQNGIQP PISNSRTDER EFFLASYNRK KEDGEGNVWI AK
SSAGAKG EGILISSEAS ELLDFIDNQG QVHVIQKYLE HPLLLEPGHR KFD
IRSWVL VDHQYNIYLY REGVLRTASE PYHVDNFQDK TCHLTNHCIQ KEYS
KNYGK YEEGNEMFFK EFNQYLTSAL NITLESSILL QIKHIIRNCL LSVEP
AIST KHLPYQSFQL FGFDFMVDEE LKVWLIEVNG APACAQKLYA ELCQGI
VDI AISSVFPPPD VEQPQTQPAA FIKL

[IDENTIFICATION]

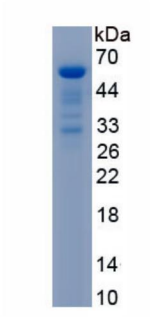


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.