

Recombinant Human TTLL6 protein, His-tagged

Cat. No. TTLL6-3482H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TTLL6 protein(221-569 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	221-569 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	KPFQMKKKVEMQGESAGEQVRKKGMRGWQQKQQQKDKAATQASKQYIQPLTLVS YTPDLLLSVRGERKNETDSSLNQEAPTEEASSVFPKLTS AKPFSSLPDLRNINLSSSK LEPSKPNFSIKEAKSASAVNVFTGTVHLTSVETTPESTTQLSISPKSPPTLAVTASSEY SGPETDRVVSFKCKKQQTTPPHLTQKKMLKSFLPTKSKSFWESPNTNWTLLKSDMN KPHLISELLTKLQLSGKLSFFPAHYNP KLGMMNNLSQNPSLPGECHSRSDSSGEKRQL DVSSLLLQSPQSYNVTLRDLLVIATPAQLDPRPCRSHASAMRDP CMCQDQEAYSHCLI SGQKGCERS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name TTLL6 tubulin tyrosine ligase-like family, member 6 [Homo sapiens]

Official Symbol TTLL6

Synonyms

TTLL6; tubulin tyrosine ligase-like family, member 6; tubulin polyglutamylase TTLL6; FLJ35808; tubulin--tyrosine ligase-like protein 6; TTL.6;

Gene ID 284076

mRNA Refseq NM_001130918

Protein Refseq NP_001124390

MIM 610849

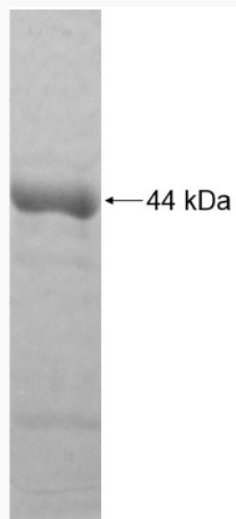
UniProt ID Q8N841

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SDS-PAGE



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