

Recombinant Human PATL1 protein, His-tagged

Cat. No. PATL1-4459H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PATL1 protein(Q86TB9)(1–770aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1–770aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	89.6 kDa
AA Sequence	MFRYESLEDCLDEDEDAFQGLGEEDEEIDQFNDDTFGSGAVDDDDWQEAHERLAE LEEKLPVAVNEQTGNGERDEMDLLGDHEENLAERLSKMVIENELEDPAIMRAVQTR PVLQPQPGSLNSSIWDGSEVLRRIRGPLLAQEMPTVSVLEYALPQRPPQGPEDDRD LSERALPRRSTSPIIGSPPVRAVPIGTTPPKQMAVPSFTQQILCPKPVHVRPPMPPRYP APYGERMSPNQLCSVPNSSLLGHPFPSPVPPVLSPLQRAQLLGAQLQPGRMSPS QFARVPGFVGSPLAAMNP KLLQGRVGQMLPPAPGFRAFFSAPPSATPPPQQHPPG PGPHLQNLRSQAPMFRPDTHLHPQHRRLLHQRQQQNRSQHRNLNGAGDRGSHR SSHQDHLRKDPYANLMLQREKDWVSKIQMMQLQSTDPYLDIFYQNYFEKLEKLS AAEEIQGDGPKKERTKLITPQVAKLEHAYKPVQFEGSLGKLTVSSVNNPRKMIDAVV TSRSEDETKEKQVRDKRRKTLVIIKTYSLLLDVEDYERRYLLSLEEERPALMDDRK

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HKICSMYDNLRGKLPQGQERPSDDHFVQIMCIRKGKRMVARILPFLSTEQAADILMTTA
 RNLPLIKKDAQDEVLPCLLSPFSLLLYHLPSVSITSLLRQLMNLPQSAATPALSNPPL
 TAVLQNKFGLSLLLILLSRGEDLQSSDPATESTQNNQWTEVMFMATRELLRIPQAAL
 AKPISIPTNLVSLFSRYVDRQKLNLETKLQLVQGIR

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name [PATL1 protein associated with topoisomerase II homolog 1 \(yeast\) \[Homo sapiens \]](#)

Official Symbol [PATL1](#)

Synonyms Pat1b; hPat1b

Gene ID [219988](#)

mRNA Refseq [NM_152716.2](#)

Protein Refseq [NP_689929.2](#)

MIM [614660](#)

UniProt ID [Q86TB9](#)

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