

Recombinant Human ATP7B protein, His-tagged

Cat. No. ATP7B-1054H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP7B protein(P35670)(Pro221-Gln480), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro221-Gln480
Tag	C-His
Form	Phosphate buffered saline
Molecular Mass	29 kDa
Storage	Store at -20°C to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	PIDIERLQSTNPKRPLSSANQNFNNSETLGHQGSHVVTQLRLIDGMHCKSCVLNIEE NIGQLLGVSQSIQVSLNKTAAQVKYDPSTSPVALQRAIEALPPGNFKVSLPDGAEGS GTDHRSSSSHSPGSPPRNQVQGTCTTLIAIAGMTCASCVHSIEGMISQLEGVQQIS VSLAEGTATVLYNPVSISPEELRAAIEDMGFEASVVSESCSTNPLGNHSAGNSMVQT TDGTPTSVQEVA PHTGRLPANHAPDILAKSPQ

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GENE INFORMATION

Gene Name	ATP7B ATPase, Cu++ transporting, beta polypeptide [Homo sapiens]
Official Symbol	ATP7B
Synonyms	ATP7B; ATPase, Cu++ transporting, beta polypeptide; ATPase, Cu++ transporting, beta polypeptide (Wilson disease) , WND; copper-transporting ATPase 2; Wilson disease; copper pump 2; Wilson disease-associated protein; ATPase, Cu(2+)-transporting, beta polypeptide; WD; PWD; WC1; WND;
Gene ID	540
mRNA Refseq	NM_000053
Protein Refseq	NP_000044
MIM	606882
UniProt ID	P35670

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