

Recombinant Human aTRX protein, His-tagged

Cat. No. aTRX-1288H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human aTRX protein(Trp221~Ser342), fused with N-terminal His Tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Trp221~Ser342
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	18kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

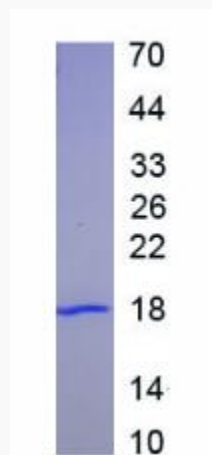
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Gene Name	ATRX alpha thalassemia/mental retardation syndrome X-linked [Homo sapiens]
Official Symbol	aTRX
Synonyms	ATRX; alpha thalassemia/mental retardation syndrome X-linked; alpha thalassemia/mental retardation syndrome X linked (RAD54 (S. cerevisiae) homolog) , JMS, Juberg Marsidi syndrome , RAD54; transcriptional regulator ATRX; RAD54 homolog (S. cerevisiae); XH2; XNP; RAD54 homolog; X-linked helicase II; Zinc finger helicase; helicase 2, X-linked; X-linked nuclear protein; ATP-dependent helicase ATRX; DNA dependent ATPase and helicase; alpha thalassemia/mental retardation syndrome X-linked (RAD54 homolog, S. cerevisiae); JMS; SHS; ATR2; SFM1; RAD54; MRXHF1; RAD54L; ZNF-HX; MGC2094;
Gene ID	546
mRNA Refseq	NM_000489
Protein Refseq	NP_000480
MIM	300032
UniProt ID	P46100

SDS-PAGE



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