

Alpha-Thalassemia/Mental Retardation Syndrome, X-Linked (aTRX) Recombinant Protein | aTRX recombinant protein

Recombinant Alpha-Thalassemia/Mental Retardation Syndrome, X-Linked (aTRX)

CATALOG # AAA153696	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Alpha-Thalassemia/Mental Retardation Syndrome; X-Linked (aTRX); Recombinant Alpha-Thalassemia/Mental Retardation Syndrome; X-Linked; aTRX recombinant protein (prokaryotic); Human; ATR2; MRXS3; RAD54; RAD54L; SHS; XH2; XNP; ZNF-HX; ATP-Dependent Helicase ATRX; X-Linked Helicase II; X-Linked Nuclear Protein; Transcriptional regulator ATRX; aTRX recombinant protein

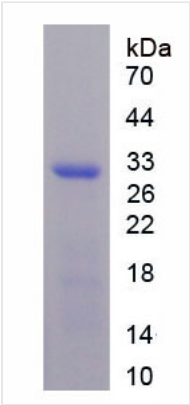
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Trp221~Ser342
Applicable Applications for aTRX recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.2
Subcellular Location	Nucleus, Chromosome
Research Area	Neuro science
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

WCAEGNLTCCDFCHIAFCKKCLRNILGRKELSTINDENQWYCIQHPPELLDLVTACKSKFENLEQLLQNNKKIKVDSKSHKVY
EHTSRFSPPKKTSSNCGEKKLLDSCSGSVTYS

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for aTRX recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20336209
NCBI GeneID	546
NCBI Accession #	NP_000480.2
NCBI GenBank Nucleotide #	NM_000489.3
UniProt Accession #	P46100; P51068; Q15886; Q59FB5; Q59H31; Q5H9A2; Q5JWI4; Q7Z2J1; Q9H0Z1; Q9NTS3; D3DTE2
Molecular Weight	282,586 Da
NCBI Official Full Name	transcriptional regulator ATRX isoform 1
NCBI Official Synonym Full Names	alpha thalassemia/mental retardation syndrome X-linked
NCBI Official Symbol	ATRX
NCBI Official Synonym Symbols	JMS; SHS; XH2; XNP; ATR2; SFM1; RAD54; MRXHF1; RAD54L; ZNF-HX
NCBI Protein Information	transcriptional regulator ATRX; 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-link
UniProt Protein Name	Transcriptional regulator ATRX
UniProt Gene Name	ATRX
UniProt Synonym Gene Names	RAD54L; XH2; XNP
UniProt Entry Name	ATRX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.