

Bloom syndrome protein (BLM) Recombinant Protein | BLM recombinant protein

Recombinant Human Bloom syndrome protein (BLM) , partial

CATALOG # AAA113769	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Bloom syndrome protein (BLM); Recombinant Human Bloom syndrome protein (BLM); partial; BLM recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	877-1024aa; partial
Sequence	DCLEWIRKHH PYDSGIIYCL SRRECDTMAD TLQRDGLAAL AYHAGLSDSA RDEVQQKWIN QDGCQVICAT IAFGMGIDKP DVRFVIHASL PKSVEGYQEQE SGRAGRDGEI SHCLLFYTYH DVTRLKRLIM MEKDGNNHTR ETHFNPLY
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for BLM recombinant protein	The Bloom syndrome gene product is related to the RecQ subset of DEXH box-containing DNA helicases and has both DNA-stimulated ATPase and ATP-dependent DNA helicase activities. Mutations causing Bloom syndrome delete or alter helicase motifs and may disable the 3'-5' helicase activity. The normal protein may act to suppress inappropriate recombination.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557365
NCBI GeneID	641
NCBI Accession #	NP_000048.1
NCBI GenBank Nucleotide #	NM_000057.3
UniProt Accession #	P54132 ; Q52M96
Molecular Weight	159,000 Da
NCBI Official Full Name	Bloom syndrome protein isoform 1
NCBI Official Synonym Full Names	Bloom syndrome RecQ like helicase
NCBI Official Symbol	BLM
NCBI Official Synonym Symbols	BS; RECQ2; RECQL2; RECQL3
NCBI Protein Information	Bloom syndrome protein

UniProt Protein Name	Bloom syndrome protein
UniProt Gene Name	BLM
UniProt Synonym Gene Names	RECQ2; RECQL3; RecQ2

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.

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Online datasheet: <https://stage.aaabiotech.com/blm-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113769>