Active Recombinant Human BLMH protein, His-tagged

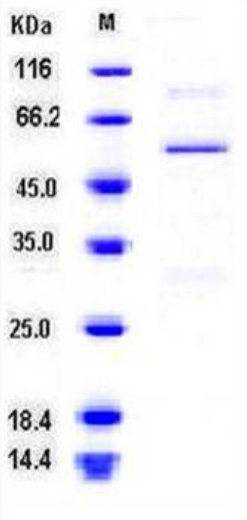
Cat. No. BLMH-1155H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human BLMH protein(NP_000377.1) (Ser 2-Glu 455) was expressed in E.coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-455 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its ability to hydrolyze Met-AMC. The specific activity is >500 pmoles/min/μg.
Molecular Mass	The recombinant human BLMH consisting of 461 amino acids and has a calculated molecular mass of 53.4 kDa as estimated in SDS-PAGE under reducing conditions.
Purity	> 88 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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.

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GENE INFORMATION

Gene Name	BLMH bleomycin hydrolase [Homo sapiens]
Official Symbol	BLMH
Synonyms	BLMH; bleomycin hydrolase; BH; BLM hydrolase; BMH;
Gene ID	642
mRNA Refseq	NM_000386
Protein Refseq	NP_000377
MIM	602403
UniProt ID	Q13867
SDS-PAGE	

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