

Human BLMH protein, His tag (active)

Cat. No. GTX66930-pro
Applications Functional Assay

Species Human

Package

100 µg

Applications

Application Note

Specific activity: > 2500 pmole/min/µg, and is defined as the amount of enzyme that hydrolyze 1pmole of Met-AMC to Methionine and AMC per minute at pH 7.5 at 37°C.

Properties

Form Liquid

Buffer 20mM Tris-HCl, 10% Glycerol

Preservative No preservatives

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Concentration 1 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence

Full length protein, N-terminal His-Tag; Length: 475 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MSSSGLNSEK
VAALIQKLNS DPQFVLAQNV GTTHDLLDIC LKRATVQRAQ HVFQHAVPQE GKPITNQKSS GRCWIFSCLN VMRLPFMKKL
NIEEFESQS YLFFWDKVER CYFFLSAFVD TAQRKEPEDG RLVQFLLMNP ANDGGQWDM L VNIVEKYGVI PKKCFPESYT
TEATRRMNDI LNHKMRFCI RLRNLVHSGA TKGEISATQD VMMEEIFRVV CICLGNPPET FTWEYRDKDK NYQKIGPITP
LEFYREHVKP LFNMEDKICL VNDPRPQHKY NKLYTVEYLS NMVGGRTLY NNQPIDFLKK MVAASIKDGE AWWFGCDVGK
HFNSKLGLSD MNLYDHELVF GVSLKNMNKA ERLTFGESLM THAMTFTAVS EKDDQDGAFT KWRVENSWE DHGHKG YLCM
TDEWFSEYVY EVVDRKHVP EEVLAVLEQE PIILPAWDPM GALAE

Expression System E. coli

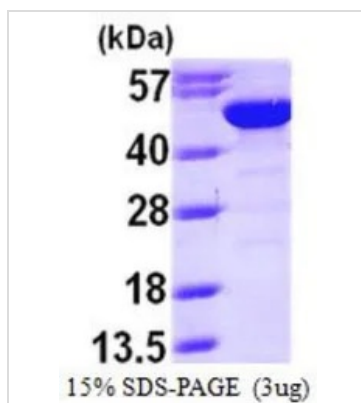
Purity > 90% by SDS-PAGE.

Conjugation Unconjugated

Note For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.


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DATA IMAGES



GTX66930-pro Image

3 μ g of GTX66930-pro Human BLMH protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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