

Human BLMH Recombinant Protein



RPPB1446

Product Information Protein Information

Product SKU:

RPPB1446

Accession:

Q13867

Host:

Escherichia Coli.

Protein description:

BLMH produced in E.Coli is a single, non-glycosylated polypeptide chain containing 475 amino acids (1-455a.a.) and having a molecular mass of 54.7kDa. BLMH is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

BMH, BH, BLM hydrolase.

Formulation:

The BLMH protein solution (1mg/1ml) is formulated in 20mM Tris-HCl Buffer (pH 8.0) and 10% Glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MSSSGLNSEK VAALIQKLNS DPQFVLAQNV GTTHDLLDIC LKRATVQRAQ
HVFQHAVPQE GKPITNQKSS GRCWIFSLN VMRLPFMKKL NIEEFESQS YLFFWDKVER CYFFLSAFVD
TAQRKEPEDG RLVQFLLMNP ANDGGQWDML VNIVEKYGVI PPKCFPESYT TEATRRMNDI LNHKMRFCI
RLRNLVHSGA TKGEISATQD VMMEEIFRVV CICLNPPET FTWEYRDKDK NYQKIGPITP LEFYREHVKP
LFNMEKICL VNDPRPQHKY NKLYTVEYLS NMVGGRKTLY NNQPIDFLKK MVAASIKDGE AVWFGCDVKG
HFNSKLGSLD MNLYDHELVE GVSLKNMNKA ERLTFGESLM THAMTFTAVS EKDDQDGAFT KWRVENSWGE
DHGHKGYLCM TDEWFSEYVY EVVDRKHVP EEVLAVLEQE PIILPAWDPM GALAE

Biological Activity:

Specific activity: > 1,000 pmole/min/ug. Measured by the hydrolysis of Met-AMC at pH 7.5, at 37C.