



Recombinant Human ASH2L Protein Product Manual

1. Product Basic Information

Product No.: REP06186

Protein Name: Ash2-Like Protein (ASH2L)

Aliases: ASH2; Bre2; ASH2L1; ASH2L2; ASH2-like protein; ash2 (absent, small, or homeotic)-like

UniProt ID: Q9UBL3

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9UBL3/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Isoform 3 (1-534aa)

Molecular Weight: 76.2kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (1-534aa)

MDTQAGSVDEENGRQLGLEVELQCGICTKWFTADTFGIDTSSCLPFMTNYSFHCNV
CHHSGNTYFLRKQANLKEMCLSANL TWQSRTQDEHPKTMFSKDKDIIPFIDKYW
ECMTTRQRP GKMTWPNNIVKTMSKERD VFLVKEHPDPGSKDPEEDYPKFGLLDQD
LSNIGPAYDNQKQSSAVSTSGNLNGGIAAGSSGKGRGAKRKQQDGGTTGTTKKAR
SDPLFSAQRLPPHGYPLEHPFNKDG YRYILAEPDPHAPDPEKLELDCWAGKPIPGD
LYRACLYERVLLALHDRAPQLKISDDRLTVVGEKGYSMVRASHGVRKGAWYFEITV
DEMPPDTAARLGWSQPLGNLQAPLG YDKFSYSWRSKKGTFKHQSIGKHYSSGYG
QGDV LGFYINLPEDTETAKSLPDTYKDKALIKFKSYLYFEEKDFVDKAEKSLKQTPHS
EIIFYKNGVNQGVAYKDIFEGVYFPAISLYKSCTVSINFGPCFKYPPKDLTYRPMSDM
GWGAVVEHTLADVLYHVETEVDGRRSPPWEP

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human ASH2L full length of isoform 3 protein (1-534aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. ASH2L, also known as ASH2 or Bre2 or ASH2L1, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.