

Recombinant Full Length Human ASH2L Protein, GST-tagged

Cat. No. ASH2L-1087HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASH2L full-length ORF (AAH15936.1, 1 a.a. - 534 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	534 amino acids
Description	ASH2L (ASH2 Like Histone Lysine Methyltransferase Complex Subunit) is a Protein Coding gene. Diseases associated with ASH2L include Kabuki Syndrome 1. Among its related pathways are Signaling by Wnt and Chromatin organization. GO annotations related to this gene include transcription regulatory region DNA binding and histone methyltransferase activity (H3-K4 specific).
Molecular Mass	86.6 kDa
AA Sequence	MDTQAGSVDE ENGRQLGEVE LQCGICTKWF TADTFGIDTS SCLPFMTNYS FHCNVCHHSG NTYFLRKQAN LKEMCLSALA NLTWQSRTQD EHPKTMFSKD KDIIPFIDKY WECMTTRQRP GKMTWPNNIV KTMSKERDVF LVKEHPDPGS KDPEEDYPKF GLLDQDLSNI GPAYDNQKQS SAVSTSGNLN GGIAAGSSGK GRGAKRKQQD GGTTGTTKKA RSDPLFSAQR LPPHGYPLEH PFNKDGYRYI LAEPDPHAPD PEKLELDCWA GKPIPGDLYR ACLYERVLLA LHDRAPQLKI SDDRLLTVVGE KGYSMVRASH GVRKGAWYFE ITVDEMP PDT AARLGWSQPL GNLQAPLG YD KFSYSWRSKK GTKFHQSIGK HYSSGYGQGD VLGFIYNLPE

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DTETAKSLPD TYKDKALIKF KSYLYFEEKD FVDKAEKSLK QTPHSEIIFY
KNGVNQGVAY KDIFEGVYFP AISLYKSCTV SINFGPCFKY PPKDLTYRPM
SDMGWGAVVE HTLADVLYHV ETEVDGRRSP PWEF

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ASH2L ash2 (absent, small, or homeotic)-like (Drosophila) [Homo sapiens]

Official Symbol

ASH2L

Synonyms

ASH2L; ash2 (absent, small, or homeotic)-like (Drosophila); ash2 (absent, small, or homeotic, Drosophila, homolog) like , ASH2L1; set1/Ash2 histone methyltransferase complex subunit ASH2; ASH2; ASH2L2; Bre2; ASH2-like protein; ASH2L1

Gene ID

9070

mRNA Refseq

NM_001105214

Protein Refseq

NP_001098684

MIM

604782

UniProt ID

Q9UBL3

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