

Recombinant Human ASH1L protein, His-tagged

Cat. No. ASH1L-48H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human recombinant ASH1L (residues 2046-2330; Genbank Accession # NM_018489; MW = 35.4 kDa) expressed in E. coli with an N-terminal His-tag.
Species	Human
Source	E.coli
ProteinLength	2046-2330 a.a.
Form	100 mM HEPES, pH 7.1, 500 mM NaCl, 0.5 mM TCEP, 5% (v/v) glycerol
Purity	>80% by SDS-PAGE
Storage	Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	ASH1L ash1 (absent, small, or homeotic)-like (Drosophila) [Homo sapiens]
Official Symbol	ASH1L
Synonyms	ASH1L; ash1 (absent, small, or homeotic)-like (Drosophila); histone-lysine N-methyltransferase ASH1L; ASH1; ASH1L1; huASH1; KMT2H; ASH1-like protein; lysine N-methyltransferase 2H; absent small and homeotic disks protein 1 homolog;

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	probable histone-lysine N-methyltransferase ASH1L; FLJ10504; KIAA1420;
Gene ID	55870
mRNA Refseq	NM_018489
Protein Refseq	NP_060959
MIM	607999
UniProt ID	Q9NR48
Chromosome Location	1q22
Pathway	Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem; Tight junction, organism-specific biosystem; Tight junction, conserved biosystem;
Function	DNA binding; histone-lysine N-methyltransferase activity; metal ion binding; methyltransferase activity; transferase activity; zinc ion binding;