

Recombinant Human ASH1L protein, GST-tagged

Cat. No. ASH1L-49H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASH1L [BRD] protein, fused with C-terminal GST tag was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2428-2559
Form	Solution of purified recombinant protein in 50 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol (v/v)
Molecular Mass	42.2 kDa
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;

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	lysine N-methyltransferase 2H; absent small and homeotic disks protein 1 homolog; 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;