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## Datasheet for ABIN7319711 **ASXL1 Protein (GST tag)**

### Overview

Quantity:	50 µg
Target:	ASXL1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ASXL1 protein is labelled with GST tag.

### Product Details

Purpose:	Recombinant Human ASXL1 Protein (GST Tag)
Sequence:	Lys1477-Arg154
Characteristics:	Recombinant Human ASXL1 is produced by our E.coli expression system and the target gene encoding Lys1477-Arg1541 is expressed with a GST tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	ASXL1
Alternative Name:	ASXL1 ( <a href="#">ASXL1 Products</a> )
Background:	Background: Putative Polycomb group protein ASXL1 involved in transcriptional regulation mediated by ligand-bound nuclear hormone receptors, such as retinoic acid receptors (RARs) and peroxisome proliferator-activated receptor gamma (PPARG). It acts as coactivator of RARA

## Target Details

and RXRA through association with NCOA1. ASXL1 also acts as corepressor through recruitment of KDM1A and CBX5 to target genes in a cell-type specific manner, the function seems to involve differential recruitment of methylated histone H3 to respective promoters. Synonym: Putative Polycomb group protein ASXL1, Additional sex combs-like protein 1, ASXL1, KIAA0978,

Molecular Weight: 33.6 kDa

UniProt: [Q8IXJ9](#)

Pathways: [Retinoic Acid Receptor Signaling Pathway](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.