

Product Name: Recombinant Human ASXL1 (N-GST)
Catalog #: PEH2053

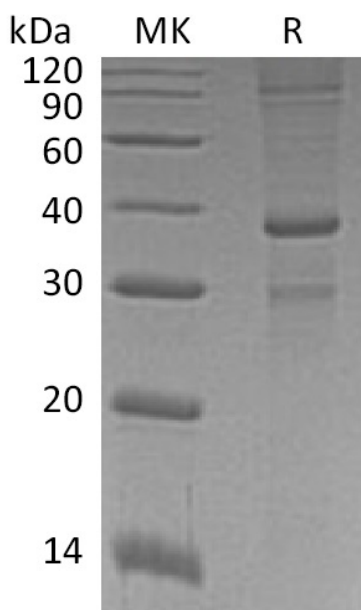


Summary

Name	ASXL1/Putative Polycomb group protein ASXL1/Additional sex combs-like protein 1/KIAA0978;
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Additional Sex Combs-Like Protein 1 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.
Accession #	Q8IXJ9
Host	E.coli
Species	Human
Predicted Molecular Mass	33.6 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image

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Alternative Names

Putative Polycomb group protein ASXL1; Additional sex combs-like protein 1; ASXL1; KIAA0978;

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 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.

Note

For Research Use Only , Not for Diagnostic Use.