

Recombinant Human ASXL1 Protein (GST Tag)

Catalog Number: PKSH033781

Note: Centrifuge before opening to ensure complete recovery of vial contents.

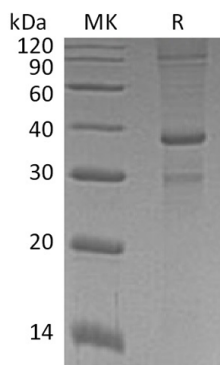
Description

Species	Human
Source	E.coli-derived Human ASXL1 protein Lys 1477-Arg1541, with an N-terminal GST
Calculated MW	33.6 kDa
Observed MW	38 kDa
Accession	Q8IXJ9
Bio-activity	Not validated for activity

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/ gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Data



> 90 % as determined by reducing SDS-PAGE.

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.

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