

Recombinant Human ASXL1 protein ab185833

Description

Product name	Recombinant Human ASXL1 protein
Purity	> 95 % SDS-PAGE. Purity is determined by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	Escherichia coli
Accession	<u>Q8IXJ9</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDK WRNKKFELGL EFPNLPYYIDGDVKLTQSMAIIRYADKHNMMLGGCPKERAEL SMLEGAVL DIRYGVSRIAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKT YLNQDHSVTH PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDK YLKSSKYIA WPLQGWQATFGGGDHPPKSDLEVLFGGPLGSKANFGAS HSASLSLQMFTD SSTVESISLQCACSLKAMIMCQGCGAFCHDDCIGPSKLCV LCLVVR
Predicted molecular weight	34 kDa including tags
Amino acids	1477 to 1541
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab185833** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
	HPLC

Form Lyophilized

Preparation and Storage

Stability and Storage	<p>Shipped on Dry Ice. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 7.40</p> <p>Constituent: 100% PBS</p> <p>Lyophilized from a 0.2 µM filtered solution.</p>
Reconstitution	<p>Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 3X PBS. After reconstitution aliquot and store at < -20 degrees, avoid freeze/thaw cycles.</p>

General Info

Function	Probable Polycomb group (PcG) protein. Non-catalytic component of the PR-DUB complex, a complex that specifically mediates deubiquitination of histone H2A monoubiquitinated at 'Lys-119' (H2AK119ub1).
Tissue specificity	Widely expressed at low level. Expressed in heart, brain, skeletal muscle, placenta, pancreas, spleen, prostate, small intestine, colon, peripheral blood, leukocytes, bone marrow and fetal liver. Highly expressed in testes.
Sequence similarities	Belongs to the Asx family. Contains 1 PHD-type zinc finger.
Domain	Contains one Leu-Xaa-Xaa-Leu-Leu (LXXLL) motif, which may be required for an association with nuclear receptors.
Cellular localization	Nucleus.

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