

Recombinant Rat Axl protein, His & T7-tagged

Cat. No. Axl-1820R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Axl aa. (Lys21~His202 (Accession # Q8VIA0)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Lys21~His202
Form	Freeze-dried powder
Molecular Mass	27kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 4.3

GENE INFORMATION

Gene Name [Axl Axl receptor tyrosine kinase \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Axl](#)

Synonyms Axl; Axl receptor tyrosine kinase; tyrosine-protein kinase receptor UFO

Gene ID [308444](#)

mRNA Refseq [NM_031794.1](#)

Protein Refseq [NP_113982.1](#)

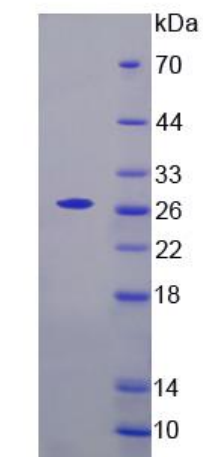
UniProt ID [Q8VIA0](#)

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SDS-PAGE



15% SDS-PAGE

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