

## Recombinant Rat AXL protein(Met1-Pro434), His-tagged

**Cat. No.** AXL-1330R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Rat AXL (Q8VI99) (Met1-Pro434) was expressed in HEK293 with a polyhistidine tag at the C-terminus.  |
| <b>Species</b>          | Rat   |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | Met1-Pro434   |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.  |
| <b>Molecular Mass</b>   | The recombinant Rat AXL consists of 425 amino acids and predicts a molecular mass of 46.72 kDa. It migRates as an approximately 59.75 kDa band in SDS-PAGE under reducing conditions.   |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.  |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE. > 95 % as determined by SEC-HPLC.   |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of  |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | Axl Axl receptor tyrosine kinase [ <i>Rattus norvegicus</i> ]            |
| <b>Official Symbol</b> | AXL  |
| <b>Synonyms</b>        | AXL; Axl receptor tyrosine kinase; tyrosine-protein kinase receptor UFO; |
| <b>Gene ID</b>         | 308444   |
| <b>mRNA Refseq</b>     | NM_001013147   |
| <b>Protein Refseq</b>  | NP_001013165   |

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